

*

UMASS/AMHERST

*



312066 0285 3052 7



Digitized by the Internet Archive
in 2010 with funding from
Boston Library Consortium Member Libraries

Lachs: 1936,
1956-1961

The Commonwealth of Massachusetts

MASS.
DOCS.
COLL.

1952

ASSESSMENTS

FOR

INTEREST, SERIAL BONDS
AND MAINTENANCE

OF THE

METROPOLITAN DISTRICTS

Compiled in the Office of
FOSTER FURCOLO
TREASURER AND RECEIVER-GENERAL



CONTENTS

	PAGE
Total Assessments for Metropolitan Districts	6
Metropolitan Water District	
Debt	7
Expenses and Amount to be Borrowed	7
Assessments	8
Comparison of Assessments	9
Metropolitan Parks District	
Debt	10
Expenses	10
Proportion of Assessments	11
Serial Bond Assessments	12
Interest Assessments	13
Total Parks Assessments	14
Comparison of Assessments	15
Metropolitan Sewerage Districts	
Debt, North System	16
Debt, South System	18
Expenses, North System	16
Expenses, South System	18
Proportion of Assessments, North System	17
Proportion of Assessments, South System	19
Assessments, North System	17
Assessments, South System	19
Comparison of Assessments	15
Charles River Basin	
Debt	20
Expenses	20
Interest and Serial Bond Assessments	21
Metropolitan District Debts, Share of Cities and Towns in	22

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1952

Under the provisions of section 11 of chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds and maintenance for 1952, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Since September 1, 1951, bonds have been issued as follows:

Metropolitan Sewerage Loan, Act of 1951,	
North System	\$12,500,000.00
South System	1,500,000.00
Metropolitan District Water Loan, Act of 1950	1,500,000.00
Metropolitan Water Use Development Loan	5,280,000.00

The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

METROPOLITAN SEWER

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns, as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

SECTION 26. (As amended by section 6 of chapter 549 of the Acts of 1946.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and forty-six, assess the towns that are members of the metropolitan water district and the towns that are eligible to membership and are supplied with water by the district as follows: (a) In the case of each town that was a member of, and took its entire supply from, the district at the beginning of the year an amount equal to the rate of forty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year; (b) In the case of each town that joined, or commenced to take its entire supply from, the district during the previous year, an additional amount equal to said rate times the quantity furnished it by the district in that year and not certified by the commission to have been already covered

by previous payments; and (c) In the case of each member town that has not so commenced and of each eligible non-member town, or water company or water supply, water, fire or fire and water district, located within such town, an amount equal to said rate times the quantity furnished it by the district in the previous year. The commission shall certify to the state treasurer the information as to dates and quantities of water consumed necessary to determine such assessments.

The state treasurer shall annually notify each town assessed under the provisions of this section and, except as otherwise provided by section twenty-six A, of section ten, of the amount of its assessment, and the same shall be paid by the town, water supply, water or fire and water district to the commonwealth as required by law and within the time therein prescribed.

SECTION 26A. Beginning with the year nineteen hundred and forty-six the state treasurer shall borrow on the credit of the commonwealth such sums as may be necessary each year to meet the balance, not met by the assessments authorized in sections ten and twenty-six, of the requirements for maintenance and operation, for miscellaneous interest, for any credits to member towns, for the sinking fund and for interest and principal payments on all bonds issued for the construction of the metropolitan water system, and on all bonds issued under the authorization of this section.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles river basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles river basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As Amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said parks district as part of their assessments.

SECTION 57. (As amended by chapter 197 of the Acts of 1933, and chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the

cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As Amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

FOSTER FURCOLO,
Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1952

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North & South Systems	Charles River Basin	Total
Arlington . . .	\$ 48,300 28	\$ 58,416 01	\$ 79,947 22 n	\$ 19 81	\$ 186,683 32
Belmont . . .	31,286 56	46,999 54	53,857 92 n	18 13	132,162 15
Boston . . .	1,636,681 88	1,225,700 38	144,291 45 n	449 78	3,437,190 85
Braintree . . .	—	29,865 85	430,067 36 s	—	—
Brookline . . .	—	123,813 41	38,733 19 s	10 00	68,609 04
Cambridge . . .	28,140 80	123,813 41	126,603 37 s	51 60	278,609 18
Canton . . .	26,816 76	168,365 34	221,588 58 n	58 97	416,829 65
Chelsea . . .	—	9,509 86	12,385 34 s	3 16	21,898 36
Cohasset . . .	55,772 68	45,961 11	68,033 56 n	14 53	169,781 88
Dedham . . .	—	651 88	—	—	651 88
Dover . . .	—	25,919 45	32,253 29 s	9 11	58,181 85
Everett . . .	—	4,509 89	—	1 98	4,511 87
Framingham . . .	129,966 88	73,612 79	88,213 17 n	27 58	291,820 42
Hingham . . .	—	—	14,160 35 s	—	14,160 35
Hull . . .	—	16,233 76	—	5 94	16,239 70
Lexington . . .	—	12,032 70	—	5 60	12,038 30
Lynn . . .	22,771 48	—	31,623 39 n	—	54,394 87
Malden . . .	—	136,456 07	—	47 30	136,503 37
Medford . . .	71,371 76	73,968 16	105,893 60 n	24 12	251,257 64
Melrose . . .	58,981 80	82,608 35	117,348 40 n	27 13	258,965 68
Milton . . .	24,940 72	38,614 81	49,954 01 n	13 71	113,523 25
Nahant . . .	18,991 60	36,888 52	42,358 14 s	14 00	98,252 26
Needham . . .	3,631 96	4,631 09	—	1 79	8,264 84
Newton . . .	—	25,525 26	30,053 02 s	9 47	55,587 75
Norwood . . .	33,320 56	145,614 62	161,526 64 s	56 92	340,518 74
Quincy . . .	—	—	30,593 63 s	—	30,593 63
Reading . . .	97,529 36	125,129 74	150,655 18 s	45 39	373,359 67
Revere . . .	—	—	25,217 60 n	—	25,217 60
Saugus . . .	36,152 16	42,358 42	63,813 19 n	13 14	142,336 91
Somerville . . .	14,394 36	18,511 40	—	5 46	32,911 22
Stoneham . . .	144,888 52	121,256 04	179,080 09 n	38 41	445,263 06
Stoughton . . .	17,044 36	15,993 13	23,268 21 n	5 14	56,310 84
Swampscott . . .	—	—	16,926 72 s	—	16,926 72
Wakefield . . .	14,902 72	21,267 11	—	8 41	36,178 24
Walpole . . .	—	24,076 26	34,720 64 n	7 81	58,804 71
Waltham . . .	—	—	17,665 97 s	—	17,665 97
Watertown . . .	61,463 48	59,076 46	81,463 15 s	19 41	202,022 50
Wellesley . . .	51,601 60	52,653 99	65,228 15 s	18 56	169,502 30
Weston . . .	—	38,777 62	41,874 18 s	15 50	80,667 30
Westwood . . .	—	9,783 58	—	3 95	9,787 53
Weymouth . . .	—	7,859 27	—	2 69	7,861 96
Winchester . . .	—	49,147 84	58,974 46 s	17 89	108,140 19
Winthrop . . .	4,128 16	29,547 66	31,626 51 n	11 85	65,314 18
Woburn . . .	23,702 40	24,985 23	34,875 85 n	8 34	83,571 82
	—	23,794 17	35,662 72 n	7 42	59,464 31
	\$2,656,782 84*	\$3,050,116 77	\$2,740,538 25	\$1,100 00	\$8,448,537 86

n — North System

s — South System

* Does not include special assessments shown at bottom of page 8.

METROPOLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Under Metropolitan District Commission:

Gross water debt April 1, 1952

Bonds outstanding (serial) old series . . . \$806,000 00

Bonds outstanding (serial) Water Use Development 20,075,000 00

\$20,881,000 00*An increase for the year of \$4,653,000 00*

Sinking fund April 1, 1952 . . . 152,178 85

An increase for the year of \$82,389 22

Net debt April 1, 1952 . . . \$20,728,821 15

An increase for the year of \$4,570,610 78

Under Metropolitan District Water Supply Commission:

Gross and net debt April 1, 1952

Bonds outstanding (serial):

Additional Water Loan \$41,109,000 00

Water Main Loan 3,350,000 00

Water Loan 3,430,000 00

\$47,889,000 00*An increase for the year of \$4,232,000 00*

Total net water debt April 1, 1952 . . . \$68,617,821 15

An increase for the year of \$8,802,610 78

METROPOLITAN WATER EXPENSES FOR 1952

Serial Bonds:

Under Metropolitan District Commission . . . \$798,000 00

Under Metropolitan District Water Supply Commission 2,783,000 00

\$ 3,581,000 00

Interest:

Under Metropolitan District Commission:

Six months on \$892,000 00 \$17,843 75

Six months on 806,000 00 16,122 50

One year on 14,795,000 00 224,567 50

Nine months

10 days on 5,280,000 00 71,866 67

\$ 330,400 42

Under Metropolitan District Water Supply Commission:

Six months on \$42,396,000 00 \$467,058 75

Six months on 41,109,000 00 450,006 25

Six months on 3,350,000 00 28,475 00

Six months on 3,235,000 00 27,497 50

Six months on 2,000,000 00 17,000 00

Six months on 1,930,000 00 16,405 00

Eight months, 10 days on	1,500,000 00	18,229 17	
			\$1,024,671 67
On advances and temporary loans, estimated, 1952, and adjustment of 1951 interest charges		109,000 00	
Total interest			\$1,464,072 09
Maintenance as appropriated by Legislature	\$2,612,599 26		
Less balance on hand	541,454 63		
			\$2,071,144 63
Total Expenses			\$7,116,216 72
Less estimated surplus in sinking fund			377,979 88
			\$6,738,236 84
Assessment at \$40 per million gallons consumed	\$2,656,782 84		
Water discharged into Charles River	1,454 00		
			\$2,658,236 84
Balance to be borrowed under Sect. 7, Chapter 549, Acts of 1946			\$4,080,000 00

METROPOLITAN WATER ASSESSMENTS FOR 1952

CITIES AND TOWNS IN DISTRICT	Total Consumption for 1951 in million gallons	1952 Charge at \$40 per million gallons (Chap. 549 Acts of 1946)	Proportion for computing share of Debt
Arlington	1,207.507	\$48,300 28	.018180
Belmont	782.164	31,286 56	.011776
Boston	40,917.047	1,636,681 88	.616039
* Brookline	703.520	28,140 80	.010592
* Cambridge	670.419	26,816 76	.010094
Chelsea	1,394.317	55,772 68	.020993
Everett	3,249.172	129,966 88	.048919
Lexington	569.287	22,771 48	.008571
Malden	1,784.294	71,371 76	.026864
Medford	1,474.545	58,981 80	.022200
Melrose	623.518	24,940 72	.009388
Milton	474.790	18,991 60	.007148
Nahant	90.799	3,631 96	.001367
* Newton	833.014	33,320 56	.012542
Quincy	2,438.234	97,529 36	.036710
Revere	903.804	36,152 16	.013607
Saugus	359.859	14,394 36	.005418
Somerville	3,622.213	144,888 52	.054535
Stoneham	426.109	17,044 36	.006415
Swampscott	372.568	14,902 72	.005609
Waltham	1,536.587	61,463 48	.023135
Watertown	1,290.040	51,601 60	.019423
** Winchester	103.204	4,128 16	.001554
Winthrop	592.560	23,702 40	.008921
	66,419.571	\$2,656,782 84	1.000000

* Partial supply only.

** Area served undetermined.

Not included in above: Assessments on account of water discharged into Charles River
under Chap. 603 of the Acts of 1950:

Boston \$276.26	Cambridge \$232.64	Newton \$319.88	Waltham \$218.10
Watertown \$189.02	Wellesley \$116.32	Weston \$101.78	Total \$1,454.00

COMPARISON OF ASSESSMENTS, 1951 AND 1952 WITH REVENUE FROM WATER RATES IN 1951

CITIES AND TOWNS	Water Assessments		Water Revenue received by Cities and Towns, 1951
	1951	1952	
Arlington	\$48,793 82	\$48,300 28	\$206,888 06
Belmont	34,713 94	31,286 56	150,638 69
Boston	1,650,497 84	1,636,681 88	4,719,658 56
Brookline	23,843 43	28,140 80	458,732 07 a
Cambridge	—	26,816 76	807,651 11
Chelsea	55,162 15	55,772 68	205,517 07 ab
Everett	117,743 86	129,966 88	491,986 63 a
Lexington	22,959 45	22,771 48	127,438 76
Malden	75,759 03	71,371 76	319,796 37
Medford	59,457 26	58,981 80	251,962 95 a
Melrose	24,807 04	24,940 72	133,573 99 ab
Milton	21,844 53	18,991 60	187,178 34 ab
Nahant	4,499 51	3,631 96	18,020 06
Newton	31,464 73	33,320 56	514,861 37
Quincy	102,862 29	97,529 36	456,104 03
Revere	39,927 52	36,152 16	148,582 62
Saugus	14,642 66	14,394 36	80,051 80 ab
Somerville	155,340 66	144,888 52	499,857 53
Stoneham	21,395 91	17,044 36	84,688 81
Swampscott	15,375 32	14,902 72	79,538 99 ab
Waltham	55,459 47	61,463 48	305,548 23 b
Watertown	45,170 32	51,601 60	237,705 53 a
Winchester	7,262 93	4,128 16	74,530 32
Winthrop	25,595 45	23,702 40	107,477 78 ab
	<u>\$2,654,579 12</u>	<u>\$2,656,782 84*</u>	<u>\$10,667,989 67</u>

a Includes money received from municipal departments.

b Includes money received from hydrant rentals.

* Does not include \$1,454.00 under Chapter 603 of the Acts of 1950, shown on page 8.

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) Parks debt April 1, 1952	
Bonds outstanding (serial)	\$4,000 00
<i>A decrease for the year of</i>	<i>\$1,000 00</i>
Gross (and net) Parks, Series Two (Boulevards)	
debt April 1, 1952	
Bonds outstanding (serial) (one-half)	\$21,500 00
<i>A decrease for the year of</i>	<i>-\$8,500 00</i>
Total Metropolitan Parks debt April 1, 1952	\$25,500 00

METROPOLITAN PARKS EXPENSES FOR 1952 ASSESSMENT

Serial Bonds:

Parks	\$1,000 00	
Parks, Series Two	8,500 00	\$9,500 00

Interest:

Parks			
Six months on	\$5,000 00	\$100 00	
Six months on	4,000 00	80 00	180 00
On advances			7,400 00
Parks, Series Two			
Six months on	30,000 00	600 00	
Six months on	21,500 00	430 00	1,030 00

Maintenance as appropriated by Legislature	\$3,226,592 38
Less balance on hand	344,585 61
	<u>2,882,006 77</u>

Recreational Area, Magazine Beach, Chapter 756,	
Acts of 1951	150,000 00

\$3,032,006 77

Total Parks expenses to be assessed	<u><u>\$3,050,116 77</u></u>
-------------------------------------	------------------------------

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

*Proportion of Interest, Serial Bonds and Maintenance Requirements
Determined by the Metropolitan District Commission*

CITIES AND TOWNS	Valuation (Chap. 559 Acts 1945)	Valuation Per Cent (Note 1)	Population 1950 Census	Population Per Cent	Average Per Cent (Note 2) Ch. 554, Acts 1949
Arlington . . .	\$63,327,779	.018010	44,353	.021468	.019163
Belmont . . .	57,954,895	.016482	27,381	.013253	.015406
Boston . . .	1,437,779,078	.408885	801,444	.387926	.401898
Braintree . . .	31,968,400	.009091	23,161	.011211	.009798
Brookline . . .	164,949,098	.046909	57,589	.027875	.040564
Cambridge . . .	188,515,872	.053611	120,740	.058442	.055221
Canton . . .	10,101,349	.002873	7,465	.003613	.003120
Chelsea . . .	46,441,609	.013207	38,912	.018835	.015083
Dedham . . .	29,105,423	.008277	18,487	.008948	.008501
Dover . . .	6,325,116	.001799	1,722	.000834	.001477
Everett . . .	88,165,414	.025073	45,982	.022257	.024134
Hingham . . .	18,999,428	.005403	10,665	.005162	.005323
Hull . . .	17,900,393	.005091	3,379	.001636	.003939
Lynn . . .	151,194,710	.042998	99,738	.048277	.044758
Malden . . .	77,119,332	.021932	59,804	.028947	.024270
Medford . . .	86,696,291	.024655	66,113	.032001	.027104
Melrose . . .	43,827,859	.012464	26,988	.013063	.012664
Milton . . .	44,725,770	.012719	22,395	.016840	.012093
Nahant . . .	5,722,850	.001628	2,679	.001297	.001518
Needham . . .	30,261,434	.008606	16,313	.007896	.008369
Newton . . .	181,961,300	.051747	81,994	.039688	.047727
Quincy . . .	145,077,833	.041258	83,835	.040579	.041032
Revere . . .	42,040,213	.011956	36,763	.017795	.013902
Saugus . . .	17,446,731	.004962	17,162	.008307	.006077
Somerville . . .	122,784,622	.034918	102,351	.049541	.039792
Stoneham . . .	16,420,347	.004670	13,229	.006403	.005248
Swampscott . . .	26,905,763	.007652	11,580	.005605	.006970
Wakefield . . .	24,960,810	.007099	19,633	.009503	.007900
Waltham . . .	62,078,958	.017654	47,187	.022840	.019383
Watertown . . .	59,318,707	.016870	37,329	.018068	.017269
Wellesley . . .	49,542,385	.014089	20,549	.009946	.012708
Weston . . .	12,634,820	.003593	5,026	.002433	.003206
Westwood . . .	8,630,467	.002454	5,837	.002825	.002578
Weymouth . . .	57,187,043	.016263	32,690	.015823	.016116
Winchester . . .	37,874,919	.010771	15,509	.007507	.009683
Winthrop . . .	26,644,419	.007577	19,496	.009437	.008197
Woburn . . .	23,747,647	.006754	20,492	.009919	.007809
	\$3,516,339,084	1.000000	2,065,972	1.000000	1.000000
Cohasset (Note 3) . . .	11,063,194	.003136	3,731	.001803	.000215
	\$3,527,402,278		2,069,703		

Note 1. Serial bonds and interest.

Note 2. Maintenance.

Note 3. Nantasket maintenance (8% of its proportion).

METROPOLITAN PARKS LOAN

Serial Bond Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$18 01	\$153 08	\$171 09
Belmont	16 48	140 10	156 58
Boston	408 89	3,475 52	3,884 41
Braintree	9 09	77 27	86 36
Brookline	46 91	398 73	445 64
Cambridge	53 61	455 69	509 30
Canton	2 87	24 42	27 29
Chelsea	13 21	112 26	125 47
Dedham	8 28	70 35	78 63
Dover	1 80	15 29	17 09
Everett	25 07	213 12	238 19
Hingham	5 40	45 93	51 33
Hull	5 09	43 27	48 36
Lynn	43 00	365 48	408 48
Malden	21 93	186 42	208 35
Medford	24 66	209 57	234 23
Melrose	12 46	105 95	118 41
Milton	12 73	108 11	120 84
Nahant	1 63	13 84	15 47
Needham	8 61	73 15	81 76
Newton	51 75	439 85	491 60
Quincy	41 26	350 69	391 95
Revere	11 95	101 63	113 58
Saugus	4 96	42 18	47 14
Somerville	34 92	296 80	331 72
Stoneham	4 67	39 70	44 37
Swampscott	7 65	65 04	72 69
Wakefield	7 10	60 34	67 44
Waltham	17 65	150 06	167 71
Watertown	16 87	143 40	160 27
Wellesley	14 09	119 76	133 85
Weston	3 59	30 54	34 13
Westwood	2 45	20 86	23 31
Weymouth	16 26	138 24	154 50
Winchester	10 77	91 55	102 32
Winthrop	7 58	64 40	71 98
Woburn	6 75	57 41	64 16
	<u>\$1,000 00</u>	<u>\$8,500 00</u>	<u>\$9,500 00</u>

METROPOLITAN PARKS LOAN INCLUDING BOULEVARDS

Interest Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$136 52	\$18 55	\$155 07
Belmont	124 93	16 98	141 91
Boston	3,099 35	421 15	3,520 50
Braintree	68 91	9 36	78 27
Brookline	355 57	48 32	403 89
Cambridge	406 37	55 22	461 59
Canton	21 78	2 96	24 74
Chelsea	100 11	13 60	113 71
Dedham	62 74	8 53	71 27
Dover	13 64	1 85	15 49
Everett	190 05	25 83	215 88
Hingham	40 96	5 57	46 53
Hull	38 59	5 24	43 83
Lynn	325 92	44 29	370 21
Malden	166 24	22 59	188 83
Medford	186 89	25 39	212 28
Melrose	94 48	12 84	107 32
Milton	96 41	13 10	109 51
Nahant	12 34	1 68	14 02
Needham	65 23	8 86	74 09
Newton	392 24	53 30	445 54
Quincy	312 74	42 50	355 24
Revere	90 63	12 31	102 94
Saugus	37 61	5 11	42 72
Somerville	264 68	35 97	300 65
Stoneham	35 40	4 81	40 21
Swampscott	58 00	7 88	65 88
Wakefield	53 81	7 31	61 12
Waltham	133 82	18 18	152 00
Watertown	127 87	17 38	145 25
Wellesley	106 80	14 51	121 31
Weston	27 23	3 70	30 93
Westwood	18 60	2 53	21 13
Weymouth	123 27	16 75	140 02
Winchester	81 64	11 09	92 73
Winthrop	57 43	7 80	65 23
Woburn	51 20	6 96	58 16
	<u>\$7,580 00</u>	<u>\$1,030 00</u>	<u>\$8,610 00</u>

METROPOLITAN PARKS INCLUDING BOULEVARDS AND NANTASKET

Total Assessments and Grand Total

CITIES AND TOWNS	Total Serial Bonds	Total Interest	Total Maintenance	Grand Totals
Arlington	\$171 09	\$155 07	\$58,089 85	\$58,416 01
Belmont	156 58	141 91	46,701 05	46,999 54
Boston	3,884 41	3,520 50	1,218,295 47	1,225,700 38
Braintree	86 36	78 27	29,701 22	29,865 85
Brookline	445 64	403 89	122,963 88	123,813 41
Cambridge	509 30	461 59	167,394 45	168,365 34
Canton	27 29	24 74	9,457 83	9,509 86
Chelsea	125 47	113 71	45,721 93	45,961 11
Cohasset	—	—	651 88	651 88
Dedham	78 63	71 27	25,769 55	25,919 45
Dover	17 09	15 49	4,477 31	4,509 89
Everett	238 19	215 88	73,158 72	73,612 79
Hingham	51 33	46 53	16,135 90	16,233 76
Hull	48 36	43 83	11,940 51	12,032 70
Lynn	408 48	370 21	135,677 38	136,456 07
Malden	208 35	188 83	73,570 98	73,968 16
Medford	234 23	212 28	82,161 84	82,608 35
Melrose	118 41	107 32	38,389 08	38,614 81
Milton	120 84	109 51	36,658 17	36,888 52
Nahant	15 47	14 02	4,601 60	4,631 09
Needham	81 76	74 09	25,369 41	25,525 26
Newton	491 60	445 54	144,677 48	145,614 62
Quincy	391 95	355 24	124,382 55	125,129 74
Revere	113 58	102 94	42,141 90	42,358 42
Saugus	47 14	42 72	18,421 54	18,511 40
Somerville	331 72	300 65	120,623 67	121,256 04
Stoneham	44 37	40 21	15,908 55	15,993 13
Swampscott	72 69	65 88	21,128 54	21,267 11
Wakefield	67 44	61 12	23,947 70	24,076 26
Waltham	167 71	152 00	58,756 75	59,076 46
Watertown	160 27	145 25	52,348 47	52,653 99
Wellesley	133 85	121 31	38,522 46	38,777 62
Weston	34 13	30 93	9,718 52	9,783 58
Westwood	23 31	21 13	7,814 83	7,859 27
Weymouth	154 50	140 02	48,853 32	49,147 84
Winchester	102 32	92 73	29,352 61	29,547 66
Winthrop	71 98	65 23	24,848 02	24,985 23
Woburn	64 16	58 16	23,671 85	23,794 17
	\$9,500 00	\$8,610 00	\$3,032,006 77	\$3,050,116 77

39% of maintenance of Parks, Boulevards and Charles River Basin beginning in 1950, Chapter 534, Acts of 1949, charged to Metropolitan Parks District on percentages shown on Page 11.

METROPOLITAN PARKS AND SEWERAGE DISTRICTS
Comparison of Assessments 1951 and 1952

CITIES AND TOWNS	Parks		Sewerage	
	1951	1952	1951	1952
Arlington	\$60,704 98	\$58,416 01	\$67,564 49	\$79,947 22
Belmont	49,828 40	46,999 54	50,506 28	53,857 92
Boston	1,262,391 98	1,225,700 38	450,741 69	574,358 81
Braintree	29,759 08	29,865 85	28,865 26	38,733 19
Brookline	128,634 61	123,813 41	109,765 93	126,603 37
Cambridge	171,079 84	168,365 34	182,094 55	221,588 58
Canton	9,560 50	9,509 86	9,412 86	12,385 34
Chelsea	48,710 38	45,961 11	57,921 01	68,033 56
Cohasset	671 77	651 88	—	—
Dedham	26,152 89	25,919 45	24,801 19	32,253 29
Dover	4,610 13	4,509 89	—	—
Everett	78,223 88	73,612 79	81,638 76	88,213 17
Framingham	—	—	—	14,160 35
Hingham	16,444 84	16,233 76	—	—
Hull	12,501 23	12,032 70	—	—
Lexington	—	—	24,303 91	31,623 39
Lynn	145,587 37	136,456 07	—	—
Malden	77,359 03	73,968 16	89,126 20	105,893 60
Medford	87,020 78	82,608 35	100,341 80	117,348 40
Melrose	40,890 33	38,614 81	44,582 44	49,954 01
Milton	38,160 70	36,888 52	34,924 21	42,358 14
Nahant	4,682 81	4,631 09	—	—
Needham	25,721 77	25,525 26	23,440 35	30,053 02
Newton	149,451 96	145,614 62	132,971 85	161,526 64
Norwood	—	—	25,343 80	30,593 63
Quincy	129,864 85	125,129 74	122,864 24	150,655 18
Reading	—	—	19,809 42	25,217 60
Revere	43,851 41	42,358 42	51,931 60	63,813 19
Saugus	19,168 46	18,511 40	—	—
Somerville	128,937 66	121,256 04	153,509 60	179,080 09
Stoneham	16,132 16	15,993 13	18,277 79	23,268 21
Stoughton	—	—	11,459 94	16,926 72
Swampscott	22,314 23	21,267 11	—	—
Wakefield	24,725 39	24,076 26	28,280 94	34,720 64
Walpole	—	—	14,327 04	17,665 97
Waltham	59,987 00	59,076 46	61,725 25	81,463 15
Watertown	55,125 89	52,653 99	53,421 54	65,228 15
Wellesley	38,885 03	38,777 62	33,373 68	41,874 18
Weston	9,910 67	9,783 58	—	—
Westwood	7,680 32	7,859 27	—	—
Weymouth	48,889 74	49,147 84	44,771 03	58,974 46
Winchester	30,698 50	29,547 66	29,237 31	31,626 51
Winthrop	25,740 26	24,985 23	28,850 48	34,875 85
Woburn	24,629 00	23,794 17	29,091 78	35,662 72
	\$3,154,689 83	\$3,050,116 77	\$2,239,278 22	\$2,740,538 25

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE, NORTH SYSTEM, DEBT

Gross (and net) debt April 1, 1952	\$15,139,000 00
<i>An increase for the year of \$12,176,000 00</i>	

METROPOLITAN SEWERAGE, NORTH SYSTEM, EXPENSES FOR 1952 ASSESSMENT

Serial Bonds	\$314,000 00	
Less transfer from loan account	123,282 81	
	<hr/>	\$190,717 19

Interest:

One year on	\$1,213,000 00	\$22,010 00
Six months on	1,594,000 00	12,180 00
Six months on	1,426,000 00	10,907 50

45,097 50

On advances and temporary loans, estimated, 1952, and adjustment of interest of 1951	18,900 00
---	-----------

63,997 50

Maintenance as appropriated by Legislature	\$1,231,378 20
Less balance on hand	97,076 78

\$1,134,301 42

Total Metropolitan Sewerage, North System, expenses to be assessed	\$1,389,016 11
---	----------------

METROPOLITAN SEWERAGE DISTRICT—NORTH SYSTEM

*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Proportion for Maintenance (Per Cent)
Arlington	\$63,327,779	5.87	44,353	5.73
Belmont	57,954,895	5.38	27,381	3.54
Boston				
Charlestown & E. Boston	85,537,810	7.93	84,628	10.94
Cambridge	188,515,872	17.48	120,740	15.61
Chelsea	46,441,609	4.31	38,912	5.03
Everett	88,165,414	8.18	45,982	5.94
Lexington	26,354,606	2.44	17,335	2.24
Malden	77,119,332	7.15	59,804	7.73
Medford	86,696,291	8.04	66,113	8.54
Melrose	43,827,859	4.07	26,988	3.49
Reading	19,856,099	1.84	14,006	1.81
Revere	42,040,213	3.90	36,763	4.75
Somerville	122,784,622	11.39	102,351	13.23
Stoneham	16,420,347	1.52	13,229	1.71
Wakefield	24,960,810	2.32	19,633	2.54
Winchester	37,874,919	3.51	15,509	2.00
Winthrop	26,644,419	2.47	19,496	2.52
Woburn	23,747,647	2.20	20,492	2.65
	<u>\$1,078,270,543</u>	<u>100.00</u>	<u>773,715</u>	<u>100.00</u>

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington	\$11,195 10	\$3,756 65	\$64,995 47	\$79,947 22
Belmont	10,260 58	3,443 07	40,154 27	53,857 92
Boston				
Charlestown & E. Boston	15,123 87	5,075 00	124,092 58	144,291 45
Cambridge	33,337 37	11,186 76	177,064 45	221,588 58
Chelsea	8,219 91	2,758 29	57,055 36	68,033 56
Everett	15,600 67	5,235 00	67,377 50	88,213 17
Lexington	4,653 50	1,561 54	25,408 35	31,623 39
Malden	13,636 28	4,575 82	87,681 50	105,893 60
Medford	15,333 66	5,145 40	96,869 34	117,348 40
Melrose	7,762 19	2,604 70	39,587 12	49,954 01
Reading	3,509 20	1,177 55	20,530 85	25,217 60
Revere	7,437 97	2,495 90	53,879 32	63,813 19
Somerville	21,722 69	7,289 32	150,068 08	179,080 09
Stoneham	2,898 90	972 76	19,396 55	23,268 21
Wakefield	4,424 64	1,484 74	28,811 26	34,720 64
Winchester	6,694 17	2,246 31	22,686 03	31,626 51
Winthrop	4,710 71	1,580 74	28,584 40	34,875 85
Woburn	4,195 78	1,407 95	30,058 99	35,662 72
	<u>\$190,717 19</u>	<u>\$63,997 50</u>	<u>\$1,134,301 42</u>	<u>\$1,389,016 11</u>

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE, SOUTH SYSTEM, DEBT

Gross (and net) debt April 1, 1952	\$6,460,000 00
<i>An increase for the year of</i> \$1,113,000 00	

METROPOLITAN SEWERAGE, SOUTH SYSTEM, EXPENSES FOR 1952 ASSESSMENT

Serial Bonds	\$362,000 00
------------------------	--------------

Interest:

One year on	\$3,685,000 00	\$52,657 50	
Six months on	1,350,000 00	10,800 00	
Six months on	1,275,000 00	10,200 00	\$73,657 50

On advances and temporary loans, estimated, 1952, and adjustment of interest charges in 1951	16,750 00
--	-----------

Maintenance as appropriated by Legislature .	\$1,111,184 99	\$90,407 50
Less balance on hand	212,070 35	
		<u>\$899,114 64</u>

Total Metropolitan Sewerage, South System, expenses to be assessed	<u>\$1,351,522 14</u>
---	-----------------------

METROPOLITAN SEWERAGE DISTRICT — SOUTH SYSTEM

*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Proportion for Maintenance (Per Cent)
Boston:				
All of Brighton and Hyde Park and parts of Roxbury, West Roxbury and Dorchester	\$312,015,921	24.39	269,862	35.56
Braintree	31,968,400	2.50	23,161	3.05
Brookline	164,949,098	12.90	57,589	7.59
Canton	10,101,349	0.79	7,465	0.98
Dedham	29,105,423	2.28	18,487	2.44
Framingham	40,078,973	3.13	—	—
Milton	44,725,770	3.50	22,395	2.95
Needham	30,261,434	2.37	16,313	2.15
Newton	181,961,300	14.22	81,994	10.81
Norwood	30,838,574	2.41	16,636	2.19
Quincy	145,077,833	11.34	83,835	11.05
Stoughton	10,505,378	0.82	11,146	1.47
Walpole	19,489,960	1.52	9,109	1.20
Waltham	62,078,958	4.85	50,255*	6.62
Watertown	59,318,707	4.64	37,329	4.92
Wellesley	49,542,385	3.87	20,549	2.71
Weymouth	57,187,043	4.47	32,690	4.31
	\$1,279,206,506	100.00	758,815	100.00

* Including 3068 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital, and Chapter 373, Acts of 1929, in relation to disposal of sewage of the Middlesex County Tuberculosis Hospital.

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Boston:				
All of Brighton and Hyde Park and parts of Roxbury, West Roxbury and Dorchester	\$88,291 80	\$22,050 39	\$319,725 17	\$430,067 36
Braintree	9,050 00	2,260 19	27,423 00	38,733 19
Brookline	46,698 00	11,662 57	68,242 80	126,603 37
Canton	2,859 80	714 22	8,811 32	12,385 34
Dedham	8,253 60	2,061 29	21,938 40	32,253 29
Framingham	11,330 60	2,829 75	*	14,160 35
Milton	12,670 00	3,164 26	26,523 88	42,358 14
Needham	8,579 40	2,142 66	19,330 96	30,053 02
Newton	51,476 40	12,855 95	97,194 29	161,526 64
Norwood	8,724 20	2,178 82	19,690 61	30,593 63
Quincy	41,050 80	10,252 21	99,352 17	150,655 18
Stoughton	2,968 40	741 34	13,216 98	16,926 72
Walpole	5,502 40	1,374 19	10,789 38	17,665 97
Waltham	17,557 00	4,384 76	59,521 39	81,463 15
Watertown	16,796 80	4,194 91	44,236 44	65,228 15
Wellesley	14,009 40	3,498 77	24,366 01	41,874 18
Weymouth	16,181 40	4,041 22	38,751 84	58,974 46
	\$362,000 00	\$90,407 50	\$899,114 64	\$1,351,522 14

** No maintenance charges until connection is available.

CHARLES RIVER BASIN

CHARLES RIVER BASIN DEBT

Gross (and net) Charles River Basin debt April 1, 1952	.	.	\$2,000 00
<i>A decrease for the year of</i>		<i>\$1,000 00</i>	

CHARLES RIVER BASIN EXPENSES FOR 1952 ASSESSMENT

Serial Bonds	\$1,000 00
--------------	---	---	---	---	---	---	---	---	---	------------

Interest:

Six months on	\$3,000 00	\$60 00	
Six months on	2,000 00	40 00	100 00

Total Charles River Basin expenses to be assessed	.	.	.	<u>\$1,100 00</u>
---	---	---	---	-------------------

CHARLES RIVER BASIN LOAN

Assessments

(For table of percentages see page 11.)

CITIES AND TOWNS	Serial Bonds	Interest	Total
Arlington	\$18 01	\$1 80	\$19 81
Belmont	16 48	1 65	18 13
Boston	408 89	40 89	449 78
Braintree	9 09	91	10 00
Brookline	46 91	4 69	51 60
Cambridge	53 61	5 36	58 97
Canton	2 87	29	3 16
Chelsea	13 21	1 32	14 53
Dedham	8 28	83	9 11
Dover	1 80	18	1 98
Everett	25 07	2 51	27 58
Hingham	5 40	54	5 94
Hull	5 09	51	5 60
Lynn	43 00	4 30	47 30
Malden	21 93	2 19	24 12
Medford	24 66	2 47	27 13
Melrose	12 46	1 25	13 71
Milton	12 73	1 27	14 00
Nahant	1 63	16	1 79
Needham	8 61	86	9 47
Newton	51 75	5 17	56 92
Quincy	41 26	4 13	45 39
Revere	11 95	1 19	13 14
Saugus	4 96	50	5 46
Somerville	34 92	3 49	38 41
Stoneham	4 67	47	5 14
Swampscott	7 65	76	8 41
Wakefield	7 10	71	7 81
Waltham	17 65	1 76	19 41
Watertown	16 87	1 69	18 56
Wellesley	14 09	1 41	15 50
Weston	3 59	36	3 95
Westwood	2 45	24	2 69
Weymouth	16 26	1 63	17 89
Winchester	10 77	1 08	11 85
Winthrop	7 58	76	8 34
Woburn	6 75	67	7 42
	\$1,000 00	\$100 00	\$1,100 00

Maintenance included in Metropolitan Parks. (See Page 14.)

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Parks	Metropolitan Parks Boulevards	Metropolitan Sewerage North System
Bonds Outstanding (Serial)	\$4,000 00	\$21,500 00	\$15,139,000 00
Sinking Funds	—	—	—
Net Debt June 30, 1952	\$4,000 00	\$21,500 00	\$15,139,000 00
1 Arlington	72 04	387 21	888,659 30
2 Belmont	65 93	354 36	814,478 20
3 Boston	1,635 54	8,791 03	1,200,522 70
4 Braintree	36 36	195 46	—
5 Brookline	187 64	1,008 54	—
6 Cambridge	214 44	1,152 64	2,646,297 20
7 Canton	11 49	61 77	—
8 Chelsea	52 83	283 95	652,490 90
9 Dedham	33 11	177 95	—
10 Dover	7 20	38 68	—
11 Everett	100 29	539 07	1,238,370 20
12 Framingham	—	—	—
13 Hingham	21 61	116 16	—
14 Hull	20 36	109 46	—
15 Lexington	—	—	369,391 60
16 Lynn	171 99	924 46	—
17 Malden	87 73	471 54	1,082,438 50
18 Medford	98 62	530 08	1,217,175 60
19 Melrose	49 85	267 98	616,157 30
20 Milton	50 88	273 46	—
21 Nahant	6 51	35 00	—
22 Needham	34 42	185 03	—
23 Newton	206 99	1,112 56	—
24 Norwood	—	—	—
25 Quincy	165 03	887 05	—
26 Reading	—	—	278,557 60
27 Revere	47 82	257 05	590,421 00
28 Saugus	19 85	106 68	—
29 Somerville	139 67	750 74	1,724,332 10
30 Stoneham	18 68	100 40	230,112 80
31 Stoughton	—	—	—
32 Swampscott	30 61	164 52	—
33 Wakefield	28 40	152 63	351,224 80
34 Walpole	—	—	—
35 Waltham	70 62	379 56	—
36 Watertown	67 48	362 71	—
37 Wellesley	56 36	302 91	—
38 Weston	14 37	77 25	—
39 Westwood	9 82	52 76	—
40 Weymouth	65 05	349 65	—
41 Winchester	43 08	231 58	531,378 90
42 Winthrop	30 31	162 91	373,933 30
43 Woburn	27 02	145 21	333,058 00
	\$4,000 00	\$21,500 00	\$15,139,000 00

JUNE 30, 1952 (SECTION 11, CHAPTER 10, GENERAL LAWS)

Metropolitan Sewerage South System	Metropolitan Water	Charles River Basin	Total		
\$6,460,000 00 —	\$68,655,000 00 272,112 04	\$2,000 00 —	\$90,281,500 00 272,112 04		
\$6,460,000 00	\$68,382,887 96	\$2,000 00	\$90,009,387 96		
—	1,243,200 90	36 02	2,132,355 47	Arlington	1
—	805,276 89	32 96	1,620,208 34	Belmont	2
\$1,575,594 00	42,126,525 92	817 77	44,913,886 96	Boston	3
161,500 00	—	18 18	161,750 00	Braintree	4
833,340 00	724,311 55	93 82	1,558,941 55	Brookline	5
—	690,256 87	107 22	3,338,028 37	Cambridge	6
51,034 00	—	5 75	51,113 01	Canton	7
—	1,435,561 97	26 41	2,088,416 06	Chelsea	8
147,288 00	—	16 55	147,515 61	Dedham	9
—	—	3 60	49 48	Dover	10
—	3,345,222 50	50 15	4,584,282 21	Everett	11
202,198 00	—	—	202,198 00	Frammingham	12
—	—	10 81	148 58	Hingham	13
—	—	10 18	140 00	Hull	14
—	586,109 73	—	955,501 33	Lexington	15
—	—	86 00	1,182 45	Lynn	16
—	1,837,037 90	43 86	2,920,079 53	Malden	17
—	1,518,100 11	49 31	2,735,953 72	Medford	18
—	641,978 55	24 93	1,258,478 61	Melrose	19
226,100 00	488,800 88	25 44	715,250 66	Milton	20
—	93,479 41	3 25	93,524 17	Nahant	21
153,102 00	—	17 21	153,338 66	Needham	22
918,612 00	857,658 18	103 49	1,777,693 22	Newton	23
155,686 00	—	—	155,686 00	Norwood	24
732,564 00	2,510,335 82	82 52	3,244,034 42	Quincy	25
—	—	—	278,557 60	Reading	26
—	930,485 96	23 91	1,521,235 74	Revere	27
—	370,498 49	9 92	370,634 94	Saugus	28
—	3,729,260 79	69 84	5,454,553 14	Somerville	29
—	438,676 23	9 34	668,917 45	Stoneham	30
52,972 00	—	—	52,972 00	Stoughton	31
—	383,559 62	15 30	383,770 05	Swampscott	32
—	—	14 20	351,420 03	Wakefield	33
98,192 00	—	—	98,192 00	Walpole	34
313,310 00	1,582,038 11	35 31	1,895,833 60	Waltham	35
299,744 00	1,328,200 83	33 74	1,628,408 76	Watertown	36
250,002 00	—	28 18	250,389 45	Wellesley	37
—	—	7 19	98 81	Weston	38
—	—	4 91	67 49	Westwood	39
288,762 00	—	32 53	289,209 23	Weymouth	40
—	106,267 01	21 54	637,942 11	Winchester	41
—	610,043 74	15 15	984,185 41	Winthrop	42
—	—	13 51	333,243 74	Woburn	43
\$6,460,000 00	\$68,382,887 96	\$2,000 00	\$90,009,387 96		

The Commonwealth of Massachusetts

MASS.
DOCS.
COLL.

1953

ASSESSMENTS

FOR

INTEREST, SERIAL BONDS AND MAINTENANCE

OF THE

METROPOLITAN DISTRICTS

Compiled in the Office of
FOSTER FURCOLO
TREASURER AND RECEIVER-GENERAL



CONTENTS

	PAGE
Total Assessments for Metropolitan Districts	6
Metropolitan Water District	
Debt	7
Expenses and Amount to be Borrowed	7
Assessments	8
Comparison of Assessments	9
Metropolitan Parks District	
Debt	10
Expenses	10
Proportion of Assessments	11
Serial Bond Assessments	12
Interest Assessments	13
Total Parks Assessments	14
Comparison of Assessments	15
Metropolitan Sewerage Districts	
Debt, North System	16
Debt, South System	18
Expenses, North System	16
Expenses, South System	18
Proportion of Assessments, North System	17
Proportion of Assessments, South System	19
Assessments, North System	17
Assessments, South System	19
Comparison of Assessments	15
Charles River Basin	
Debt	20
Expenses	20
Interest and Serial Bond Assessments	20
Adjustment of Metropolitan Parks Accounts as of 1949	21
Metropolitan District Debts, Share of Cities and Towns in	22

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1953

Under the provisions of section 11 of chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds and maintenance for 1953, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Since September 1, 1952, bonds have been issued as follows:

Metropolitan Additional Water Loan	\$2,500,000.00
Metropolitan District Water Loan, Act of 1950	3,250,000.00
Metropolitan District Water Loan, Act of 1952	1,250,000.00
Metropolitan Water Use Development Loan	4,080,000.00

The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

METROPOLITAN SEWER

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns, as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

SECTION 26. (As amended by section 6 of chapter 549 of the Acts of 1946.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and forty-six, assess the towns that are members of the metropolitan water district and the towns that are eligible to membership and are supplied with water by the district as follows: (a) In the case of each town that was a member of, and took its entire supply from, the district at the beginning of the year an amount equal to the rate of forty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year; (b) In the case of each town that joined, or commenced to take its entire supply from, the district during the previous year, an additional amount equal to said rate times the quantity furnished it by the district in that year and not certified by the commission to have been already covered

by previous payments; and (c) In the case of each member town that has not so commenced and of each eligible non-member town, or water company or water supply, water, fire or fire and water district, located within such town, an amount equal to said rate times the quantity furnished it by the district in the previous year. The commission shall certify to the state treasurer the information as to dates and quantities of water consumed necessary to determine such assessments.

The state treasurer shall annually notify each town assessed under the provisions of this section and, except as otherwise provided by section twenty-six A, of section ten, of the amount of its assessment, and the same shall be paid by the town, water supply, water or fire and water district to the commonwealth as required by law and within the time therein prescribed.

SECTION 26A. Beginning with the year nineteen hundred and forty-six the state treasurer shall borrow on the credit of the commonwealth such sums as may be necessary each year to meet the balance, not met by the assessments authorized in sections ten and twenty-six, of the requirements for maintenance and operation, for miscellaneous interest, for any credits to member towns, for the sinking fund and for interest and principal payments on all bonds issued for the construction of the metropolitan water system, and on all bonds issued under the authorization of this section.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles River basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles River basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As Amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said parks district as part of their assessments.

SECTION 57. (As amended by chapter 197 of the Acts of 1933, and chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid

by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As Amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

FOSTER FURCOLO,
Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1953

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North & South Systems	Charles River Basin	Total
Arlington . .	\$47,908 56	\$57,746 01	\$92,487 65n	\$19 09	\$198,161 31
Belmont . .	34,788 00	46,452 01	63,470 76n	17 47	144,728 24
Boston . .	1,672,698 32	1,211,510 42	164,747 94n	433 42	3,478,870 96
Braintree . .	—	—	429,480 86s	—	—
Brookline . .	—	29,523 79	38,384 28s	9 64	67,917 71
Cambridge . .	80,190 32	122,356 21	121,331 52s	49 72	323,927 77
Canton . .	16,057 68	166,427 02	257,335 50n	56 82	439,877 02
Chelsea . .	—	9,401 03	12,304 98s	3 04	21,709 05
Cohasset . .	56,052 56	45,438 03	78,145 35n	14 00	179,649 94
Dedham . .	—	645 26	—	—	645 26
Dover . .	—	25,620 94	31,767 65s	8 78	57,397 37
Everett . .	—	4,456 43	—	1 91	4,456 34
Framingham . .	125,529 64	72,758 38	103,441 67n	26 57	301,756 26
Hingham . .	—	—	12,094 54s	—	12,094 54
Hull . .	—	16,045 86	—	5 72	16,051 58
Lexington . .	—	11,888 83	—	5 40	11,894 23
Lynn . .	26,829 56	—	36,680 30n	—	63,509 86
Malden . .	—	134,887 04	—	45 58	134,932 62
Marblehead . .	73,282 48	73,123 48	121,993 24n	23 25	268,422 45
Medford . .	20,438 20	—	—	—	20,438 20
Melrose . .	61,224 32	81,664 31	135,284 83n	26 14	278,199 60
Milton . .	25,042 28	38,169 52	58,118 35n	13 21	121,343 36
Nahant . .	22,686 44	36,459 72	41,328 74s	13 49	100,488 39
Natick . .	3,825 76	4,577 11	—	1 73	8,404 60
Needham . .	—	—	6,793 36s	—	6,793 36
Newton . .	—	25,229 38	29,386 17s	9 13	54,624 68
Norwood . .	41,139 20	143,915 37	156,842 46s	54 85	341,951 88
Quincy . .	—	—	29,959 74s	—	29,959 74
Reading . .	104,217 92	123,683 17	147,953 71s	43 74	375,898 54
Revere . .	—	—	29,163 76n	—	29,163 76
Saugus . .	42,594 96	41,877 27	73,181 17n	12 67	157,666 07
Somerville . .	16,784 12	18,302 25	—	5 26	35,091 63
Stoneham . .	147,983 20	119,875 76	205,733 47n	37 02	473,629 45
Stoughton . .	21,292 84	15,810 79	26,764 09n	4 95	63,872 67
Swampscott . .	—	—	17,043 83s	—	17,043 83
Wakefield . .	20,776 84	21,018 54	—	8 11	41,803 49
Walpole . .	—	23,801 49	39,979 53n	7 53	63,788 55
Waltham . .	—	—	17,207 03s	—	17,207 03
Watertown . .	77,496 40	58,401 25	81,162 03s	18 71	217,078 39
Wellesley . .	50,099 20	52,047 36	64,305 22s	17 88	166,469 66
Weston . .	—	38,323 78	40,518 29s	14 93	78,857 00
Westwood . .	—	9,668 93	—	3 81	9,672 74
Weymouth . .	—	7,768 99	—	2 60	7,771 59
Winchester . .	—	48,579 42	57,884 94s	17 23	106,481 59
Winthrop . .	5,240 44	29,201 72	37,557 95n	11 42	72,011 53
Woburn . .	25,155 20	24,699 21	40,272 32n	8 03	90,134 76
	—	23,523 72	40,914 81n	7 15	64,445 68
	\$2,819,334 44*	\$3,014,879 80	\$2,941,022 04	\$1,060 00	\$8,776,296 28

n — North System

s — South System

*Does not include special assessments shown at bottom of page 8.

METROPOLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Under Metropolitan District Commission:

Gross and net debt June 30, 1953

Bonds outstanding (serial) old series \$725,000 00

Bonds outstanding (serial) Water Use Development Loan 23,438,000 00

\$24,163,000 00

Under Metropolitan District Water Supply Commission:

Gross and net debt June 30, 1953

Bonds outstanding (serial):

Additional Water Loan \$41,061,000 00

Water Main Loan, Act of 1949 3,120,000 00

Water Loan, Act of 1950 6,445,000 00

Water Loan, Act of 1952 1,250,000 0051,876,000 00

Total net water debt June 30, 1953

\$76,039,000 00

METROPOLITAN WATER EXPENSES

Serial Bonds:

Under Metropolitan District Commission \$932,776 00

Under Metropolitan District Water Supply Commission 3,025,900 00

3,958,676 00

Interest:

Under Metropolitan District Commission:

Six months on \$806,000 00 \$16,122 50

Six months on 725,000 00 14,501 25

One year on 19,358,000 00 305,645 00

Nine months,

16 days on 4,080,000 00 64,826 67

\$401,095 42

Under Metropolitan District Water Supply Commission:

Six months on \$39,848,000 00 \$434,523 75

Six months on 38,561,000 00 417,471 25

Six months,

16 days on 2,500,000 00 27,222 22

Six months on 3,235,000 00 27,497 50

Six months on 3,120,000 00 26,520 00

Six months on 3,380,000 00 29,092 50

Six months on 3,310,000 00 28,497 50

Two months,

16 days on 3,250,000 00 13,722 22

Six months on 3,135,000 00 31,350 00

Six months, 16 days on	1,250,000 00	13,611 11	
			\$1,049,508 05
On advances and temporary loans, estimated, 1953, and adjustment of 1952 interest charges		6,668 11	
Total interest			\$1,457,271 58
Maintenance as appropriated by Legislature			3,028,573 50
Total Expenses			8,444,521 08
Assessment at \$40.00 per million gallons consumed	\$2,819,334 44		
Water discharged into Bannister Brook	2,619 00		
Brookline assessment	\$64,952 88		
Less credit for water supply works	1,564 36	63,388 52	
Marblehead assessment		14,179 12	
			2,899,521 08
Balance to be borrowed under Sect. 7, Chapter 549, Acts of 1946			\$5,545,000 00

METROPOLITAN WATER ASSESSMENTS FOR 1953

CITIES AND TOWNS IN DISTRICT	Total Consumption for 1952 in million gallons	1953 Charge at \$40 per million gallons (Chap. 549 Acts of 1946)	Proportion for computing share of Debt
Arlington	1,197.714	\$ 47,908 56	.016993
Belmont	869.700	34,788 00	.012339
Boston	41,817.458	1,672,698 32	.593296
Brookline ¹	2,004.758	80,190 32	.028443
Cambridge ²	401.442	16,057 68	.005696
Chelsea	1,401.314	56,052 56	.019881
Everett	3,138.241	125,529 64	.044525
Lexington	670.739	26,829 56	.009516
Malden	1,832.062	73,282 48	.025993
Marblehead ⁴	510.955	20,438 20	.007249
Medford	1,530.608	61,224 32	.021716
Melrose	626.057	25,042 28	.008882
Milton	567.161	22,686 44	.008047
Nahant	95.644	3,825 76	.001357
Newton ³	1,028.480	41,139 20	.014592
Quincy	2,605.448	104,217 92	.036965
Revere	1,064.874	42,594 96	.015108
Saugus	419.603	16,784 12	.005953
Somerville	3,699.580	147,983 20	.052489
Stoneham	532.321	21,292 84	.007552
Swampscott	519.421	20,776 84	.007369
Waltham	1,937.410	77,496 40	.027488
Watertown	1,252.480	50,099 20	.017770
Winchester ³	131.011	5,240 44	.001859
Winthrop	628.880	25,155 20	.008922
	70,483.361	\$2,819,334 44	1.000000

¹ Brookline began taking full supply April 13, 1952. (See note below.)

² Partial supply only.

³ Area served undetermined.

⁴ Marblehead entered district fully supplied May 22, 1952. (See note below.)

NOTE: Not included in above: Assessments on account of water discharged into Bannister Brook under Chap. 557 of the Acts of 1947: Framingham \$1,770.44; Natick \$848.56. Assessment against Brookline for 1,623,822,000 gallons of water taken from Metropolitan sources in 1952, \$64,952.88, less credits of \$1,564.36. Assessment against Marblehead for 354,478,000 gallons of water taken from Metropolitan sources May 22, 1952 to January 1, 1953, \$14,179.12.

COMPARISON OF ASSESSMENTS, 1952 AND 1953 WITH REVENUE
FROM WATER RATES IN 1952

CITIES AND TOWNS	Water Assessments		Water Revenue received by Cities and Towns, 1952
	1952	1953	
Arlington	\$48,300 28	\$47,908 56	219,511 99
Belmont	31,286 56	34,788 00	149,093 52 a
Boston	1,636,681 88	1,672,698 32	4,780,779 98
Brookline	28,140 80	80,190 32	469,780 07 a
Cambridge	26,816 76	16,057 68	904,118 81
Chelsea	55,772 68	56,052 56	213,189 03 ab
Everett	129,966 88	125,529 64	521,303 96 a
Lexington	22,771 48	26,829 56	132,394 39
Malden	71,371 76	73,282 48	303,705 21
Marblehead	—	20,438 20	138,347 54
Medford	58,981 80	61,224 32	289,344 02 a
Melrose	24,940 72	25,042 28	127,894 99 ab
Milton	18,991 60	22,686 44	185,337 18 ab
Nahant	3,631 96	3,825 76	19,432 59
Newton	33,320 56	41,139 20	551,355 78
Quincy	97,529 36	104,217 92	467,996 09
Revere	36,152 16	42,594 96	149,971 39
Saugus	14,394 36	16,784 12	84,837 10 b
Somerville	144,888 52	147,983 20	499,281 08 a
Stoneham	17,044 36	21,292 84	87,709 81
Swampscott	14,902 72	20,776 84	89,200 49 ab
Waltham	61,463 48	77,496 40	338,829 08 ab
Watertown	51,601 60	50,099 20	250,367 42 a
Winchester	4,128 16	5,240 44	94,034 19
Winthrop	23,702 40	25,155 20	108,449 47 ab
	<u>\$2,656,782 84</u>	<u>\$2,819,334 44</u>	<u>\$11,176,265 18</u>

a Includes money received from municipal departments.

b Includes money received from hydrant rentals.

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) Parks debt June 30, 1953	
Bonds outstanding (serial)	\$3,000 00
Gross (and net) Parks, Series Two (Boulevards) debt June 30, 1953	
Bonds outstanding (serial) (one-half)	<u>13,000 00</u>
Total Metropolitan Parks debt June 30, 1953	<u><u>\$16,000 00</u></u>

METROPOLITAN PARKS EXPENSES

Serial Bonds:

Parks	\$1,000 00	
Parks, Series Two	<u>6,000 00</u>	
		\$7,000 00

Interest:

Parks			
Six months on	\$4,000 00	\$80 00	
Six months on	3,000 00	<u>60 00</u>	
			140 00
On advances and adjustment of 1952 interest charges			5,850 00
Parks, Series Two			
Six months on	\$21,500 00	\$430 00	
Six months on	13,000 00	<u>260 00</u>	
			<u>690 00</u>
			6,680 00
Maintenance as appropriated by Legislature			<u>3,001,199 80</u>
Total Parks expenses to be assessed			<u><u>\$3,014,879 80</u></u>

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

*Proportion of Interest, Serial Bonds and Maintenance Requirements
Determined by the Metropolitan District Commission*

CITIES AND TOWNS	Valuation (Chap. 559 Acts 1945)	Valuation Per Cent (Note 1)	Population 1950 Census	Population Per Cent	Average Per Cent (Note 2) Ch. 554, Acts 1949
Arlington	\$63,327,779	.018010	44,353	.021468	.019163
Belmont	57,954,895	.016482	27,381	.013253	.015406
Boston	1,437,779,078	.408885	801,444	.387926	.401898
Braintree	31,968,400	.009091	23,161	.011211	.009798
Brookline	164,949,098	.046909	57,589	.027875	.040564
Cambridge	188,515,872	.053611	120,740	.058442	.055221
Canton	10,101,349	.002873	7,465	.003613	.003120
Chelsea	46,441,609	.013207	38,912	.018835	.015083
Dedham	29,105,423	.008277	18,487	.008948	.008501
Dover	6,325,116	.001799	1,722	.000834	.001477
Everett	88,165,414	.025073	45,982	.022257	.024134
Hingham	18,999,428	.005403	10,665	.005162	.005323
Hull	17,900,393	.005091	3,379	.001636	.003939
Lynn	151,194,710	.042998	99,738	.048277	.044758
Malden	77,119,332	.021932	59,804	.028947	.024270
Medford	86,696,291	.024655	66,113	.032001	.027104
Melrose	43,827,859	.012464	26,988	.013063	.012664
Milton	44,725,770	.012719	22,395	.010840	.012093
Nahant	5,722,850	.001628	2,679	.001297	.001518
Needham	30,261,434	.008606	16,313	.007896	.008369
Newton	181,961,300	.051747	81,994	.039688	.047727
Quincy	145,077,833	.041258	83,835	.040579	.041032
Revere	42,040,213	.011956	36,763	.017795	.013902
Saugus	17,446,731	.004962	17,162	.008307	.006077
Somerville	122,784,622	.034918	102,351	.049541	.039792
Stoneham	16,420,347	.004670	13,229	.006403	.005248
Swampscott	26,905,763	.007652	11,580	.005605	.006970
Wakefield	24,960,810	.007099	19,633	.009503	.007900
Waltham	62,078,958	.017654	47,187	.022840	.019383
Watertown	59,318,707	.016870	37,329	.018068	.017269
Wellesley	49,542,385	.014089	20,549	.009946	.012708
Weston	12,634,820	.003593	5,026	.002433	.003206
Westwood	8,630,467	.002454	5,837	.002825	.002578
Weymouth	57,187,043	.016263	32,690	.015823	.016116
Winchester	37,874,919	.010771	15,509	.007507	.009683
Winthrop	26,644,419	.007577	19,496	.009437	.008197
Woburn	23,747,647	.006754	20,492	.009919	.007809
	\$3,516,339,084	1.000000	2,065,972	1.000000	1.000000
Cohasset (Note 3)	11,063,194	.003136	3,731	.001803	.000215
	\$3,527,402,278		2,069,703		

Note 1. Serial bonds and interest.

Note 2. Maintenance.

Note 3. Nantasket maintenance (8% of its proportion).

METROPOLITAN PARKS DISTRICT

Serial Bond Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$18 01	\$108 06	\$126 07
Belmont	16 48	98 89	115 37
Boston	408 89	2,453 31	2,862 20
Braintree	9 09	54 55	63 64
Brookline	46 91	281 46	328 37
Cambridge	53 61	321 67	375 28
Canton	2 87	17 24	20 11
Chelsea	13 21	79 24	92 45
Dedham	8 28	49 66	57 94
Dover	1 80	10 79	12 59
Everett	25 07	150 44	175 51
Hingham	5 40	32 42	37 82
Hull	5 09	30 55	35 64
Lynn	43 00	257 99	300 99
Malden	21 93	131 59	153 52
Medford	24 66	147 93	172 59
Melrose	12 46	74 78	87 24
Milton	12 73	76 31	89 04
Nabant	1 63	9 77	11 40
Needham	8 61	51 64	60 25
Newton	51 75	310 48	862 23
Quincy	41 26	247 55	288 81
Revere	11 95	71 74	83 69
Saugus	4 96	29 77	34 73
Somerville	34 92	209 51	244 43
Stoneham	4 67	28 02	32 69
Swampscott	7 65	45 91	53 56
Wakefield	7 10	42 59	49 69
Waltham	17 65	105 92	123 57
Watertown	16 87	101 22	118 09
Wellesley	14 09	84 53	98 62
Weston	3 59	21 56	25 15
Westwood	2 45	14 72	17 17
Weymouth	16 26	97 58	113 84
Winchester	10 77	64 63	75 40
Winthrop	7 58	45 46	53 04
Woburn	6 75	40 52	47 27
	<u>\$1,000 00</u>	<u>\$6,000 00</u>	<u>\$7,000 00</u>

METROPOLITAN PARKS DISTRICT

Interest Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$107 88	\$12 43	\$120 31
Belmont	98 73	11 37	110 10
Boston	2,449 22	282 13	2,731 35
Braintree	54 45	6 27	60 72
Brookline	280 98	32 37	313 35
Cambridge	321 13	36 99	358 12
Canton	17 21	1 98	19 19
Chelsea	79 11	9 11	88 22
Dedham	49 58	5 71	55 29
Dover	10 78	1 24	12 02
Everett	150 19	17 30	167 49
Hingham	32 36	3 73	36 09
Hull	30 50	3 51	34 01
Lynn	257 56	29 67	287 23
Malden	131 37	15 13	146 50
Medford	147 68	17 01	164 69
Melrose	74 66	8 60	83 26
Milton	76 19	8 78	84 97
Nahant	9 75	1 12	10 87
Needham	51 55	5 94	57 49
Newton	309 96	35 71	345 67
Quincy	247 14	28 47	275 61
Revere	71 62	8 25	79 87
Saugus	29 72	3 43	33 15
Somerville	209 16	24 10	233 26
Stoneham	27 97	3 22	31 19
Swampscott	45 83	5 28	51 11
Wakefield	42 52	4 90	47 42
Waltham	105 75	12 18	117 93
Watertown	101 05	11 64	112 69
Wellesley	84 39	9 72	94 11
Weston	21 52	2 48	24 00
Westwood	14 70	1 69	16 39
Weymouth	97 42	11 22	108 64
Winchester	64 52	7 43	71 95
Winthrop	45 39	5 23	50 62
Woburn	40 46	4 66	45 12
	<u>\$5,990 00</u>	<u>\$ 690 00</u>	<u>\$6,680 00</u>

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

Total Assessments and Grand Total

CITIES AND TOWNS	Total Serial Bonds	Total Interest	Total Maintenance	Grand Totals
Arlington	\$126 07	\$120 31	\$57,499 63	\$57,746 01
Belmont	115 37	110 10	46,226 54	46,452 01
Boston	2,862 20	2,731 35	1,205,916 87	1,211,510 42
Braintree	63 64	60 72	29,399 43	29,523 79
Brookline	328 37	313 35	121,714 49	122,356 21
Cambridge	375 28	358 12	165,693 62	166,427 02
Canton	20 11	19 19	9,361 73	9,401 03
Chelsea	92 45	88 22	45,257 36	45,438 03
Cohasset	—	—	645 26	645 26
Dedham	57 04	55 29	25,507 71	25,620 94
Dover	12 59	12 02	4,431 82	4,456 43
Everett	175 51	167 49	72,415 38	72,758 38
Hingham	37 82	36 09	15,971 95	16,045 86
Hull	35 64	34 01	11,819 18	11,888 83
Lynn	300 99	287 23	134,298 82	134,887 04
Malden	153 52	146 50	72,823 46	73,123 48
Medford	172 59	164 69	81,327 03	81,664 31
Melrose	87 24	83 26	37,999 02	38,169 52
Milton	89 04	84 97	36,285 71	36,459 72
Nahant	11 40	10 87	4,554 84	4,577 11
Needham	60 25	57 49	25,111 64	25,229 38
Newton	362 23	345 67	143,207 47	143,915 37
Quincy	288 81	275 61	123,118 75	123,683 17
Revere	83 69	79 87	41,713 71	41,877 27
Saugus	34 73	33 15	18,234 37	18,302 25
Somerville	244 43	233 26	119,398 07	119,875 76
Stoneham	32 69	31 19	15,746 91	15,810 79
Swampscott	53 56	51 11	20,913 87	21,018 54
Wakefield	49 69	47 42	23,704 38	23,801 49
Waltham	123 57	117 93	58,159 75	58,401 25
Watertown	118 09	112 69	51,816 58	52,047 36
Wellesley	98 62	94 11	38,131 05	38,323 78
Weston	25 15	24 00	9,619 78	9,668 93
Westwood	17 17	16 39	7,735 43	7,768 99
Weymouth	113 84	108 64	48,356 94	48,579 42
Winchester	75 40	71 95	29,054 37	29,201 72
Winthrop	53 04	50 62	24,595 55	24,699 21
Woburn	47 27	45 12	23,431 33	23,523 72
	\$7,000 00	\$6,680 00	\$3,001,199 80	\$3,014,879 80

39% of maintenance of Parks, Boulevards and Charles River Basin beginning in 1950, Chapter 554, Acts of 1949, charged to Metropolitan Parks District on percentages shown on Page 11.

METROPOLITAN PARKS AND SEWERAGE DISTRICTS

Comparison of Assessments 1952 and 1953

CITIES AND TOWNS	Parks		Sewerage	
	1952	1953	1952	1953
Arlington	\$58,416 01	\$57,746 01	\$79,947 22	\$92,487 65
Belmont	46,999 54	46,452 01	53,857 92	63,470 76
Boston	1,225,700 38	1,211,510 42	574,358 81	594,228 80
Braintree	29,865 85	29,523 79	38,733 19	38,384 28
Brookline	123,813 41	122,356 21	126,603 37	121,331 52
Cambridge	168,365 34	166,427 02	221,588 58	257,335 50
Canton	9,509 86	9,401 03	12,385 34	12,304 98
Chelsea	45,961 11	45,438 03	68,033 56	78,145 35
Cohasset	651 88	645 26	—	—
Dedham	25,919 45	25,620 94	32,253 29	31,767 65
Dover	4,509 89	4,456 43	—	—
Everett	73,612 79	72,758 38	88,213 17	103,441 67
Framingham	—	—	14,160 35	12,094 54
Hingham	16,233 76	16,045 86	—	—
Hull	12,032 70	11,888 83	—	—
Lexington	—	—	31,623 39	36,680 30
Lynn	136,456 07	134,887 04	—	—
Malden	73,968 16	73,123 48	105,893 60	121,993 24
Medford	82,608 35	81,664 31	117,348 40	135,284 83
Melrose	38,614 81	38,169 52	49,954 01	58,118 35
Milton	36,888 52	36,459 72	42,358 14	41,328 74
Nahant	4,631 09	4,577 11	—	—
Natick	—	—	—	6,793 36
Needham	25,525 26	25,229 38	30,053 02	29,386 17
Newton	145,614 62	143,915 37	161,526 64	156,842 46
Norwood	—	—	30,593 63	29,959 74
Quincy	125,129 74	123,683 17	150,655 18	147,953 71
Reading	—	—	25,217 60	29,163 76
Revere	42,358 42	41,877 27	63,813 19	73,181 17
Saugus	18,511 40	18,302 25	—	—
Somerville	121,256 04	119,875 76	179,080 09	205,733 47
Stoneham	15,993 13	15,810 79	23,268 21	26,764 09
Stoughton	—	—	16,926 72	17,043 83
Swampscott	21,267 11	21,018 54	—	—
Wakefield	24,076 26	23,801 49	34,720 64	39,979 53
Walpole	—	—	17,665 97	17,207 03
Waltham	59,076 46	58,401 25	81,463 15	81,162 03
Watertown	52,653 99	52,047 36	65,228 15	64,305 22
Wellesley	38,777 62	38,323 78	41,874 18	40,518 29
Weston	9,783 58	9,668 93	—	—
Westwood	7,859 27	7,768 99	—	—
Weymouth	49,147 84	48,579 42	58,974 46	57,884 94
Winchester	29,547 66	29,201 72	31,626 51	37,557 95
Winthrop	24,985 23	24,699 21	34,875 85	40,272 32
Woburn	23,794 17	23,523 72	35,662 72	40,914 81
	\$3,050,116 77	\$3,014,879 80	\$2,740,538 25	\$2,941,022 04

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE, NORTH SYSTEM, DEBT

Gross (and net) debt June 30, 1953

Bonds outstanding (serial)	\$2,325,000 00	
Bonds outstanding (serial) Acts of 1951	<u>12,500,000 00</u>	
		<u>\$14,825,000 00</u>

METROPOLITAN SEWERAGE, NORTH SYSTEM, EXPENSES

Serial Bonds			\$313,000 00
Interest			
One year on	\$1,067,000 00	\$18,950 00	
Six months on	1,426,000 00	10,907 50	
Six months on	1,258,000 00	<u>9,635 00</u>	
			39,492 50
On advances and temporary loans, estimated, 1953, and adjustment of interest 1952		<u>8,600 00</u>	
			48,092 50
Maintenance as appropriated by Legislature			1,244,180 19
Total Metropolitan Sewerage, North System, expenses to be assessed			<u>\$1,605,272 69</u>

METROPOLITAN SEWERAGE DISTRICT — NORTH SYSTEM

*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Proportion for Maintenance (Per Cent)
Arlington	\$63,327,779	5.87	44,353	5.73
Belmont	57,954,895	5.38	27,381	3.54
Boston				
Charlestown and East Boston . .	85,537,810	7.93	84,628	10.94
Cambridge	188,515,872	17.48	120,740	15.61
Chelsea	46,441,609	4.31	38,912	5.03
Everett	88,165,414	8.18	45,982	5.94
Lexington	26,354,606	2.44	17,335	2.24
Malden	77,119,332	7.15	59,804	7.73
Medford	86,696,291	8.04	66,113	8.54
Melrose	43,827,859	4.07	26,988	3.49
Reading	19,856,099	1.84	14,006	1.81
Revere	42,040,213	3.90	36,763	4.75
Somerville	122,784,622	11.39	102,351	13.23
Stoneham	16,420,347	1.52	13,229	1.71
Wakefield	24,960,810	2.32	19,633	2.54
Winchester	37,874,919	3.51	15,509	2.00
Winthrop	26,644,419	2.47	19,496	2.52
Woburn	23,747,647	2.20	20,492	2.65
	\$1,078,270,543	100.00	773,715	100.00

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington	\$18,373 10	\$2,823 03	\$71,291 52	\$92,487 65
Belmont	16,839 40	2,587 38	44,043 98	63,470 76
Boston				
Charlestown and East Boston . .	24,820 90	3,813 73	136,113 31	164,747 94
Cambridge	54,712 40	8,406 57	194,216 53	257,335 50
Chelsea	13,490 30	2,072 79	62,582 26	78,145 35
Everett	25,603 40	3,933 97	73,904 30	103,441 67
Lexington	7,637 20	1,173 46	27,869 64	36,680 30
Malden	22,379 50	3,438 61	96,175 13	121,993 24
Medford	25,165 20	3,866 64	106,252 99	135,284 83
Melrose	12,739 10	1,957 36	43,421 89	58,118 35
Reading	5,759 20	884 90	22,519 66	29,163 76
Revere	12,207 00	1,875 61	59,098 56	73,181 17
Somerville	35,650 70	5,477 73	164,605 04	205,733 47
Stoneham	4,757 60	731 01	21,275 48	26,764 09
Wakefield	7,261 60	1,115 75	31,602 18	39,979 53
Winchester	10,986 30	1,688 05	24,883 60	37,557 95
Winthrop	7,731 10	1,187 88	31,353 34	40,272 32
Woburn	6,886 00	1,058 03	32,970 78	40,914 81
	\$313,000 00	\$48,092 50	\$1,244,180 19	\$1,605,272 69

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE, SOUTH SYSTEM, DEBT

Gross (and net) debt June 30, 1953

Bonds outstanding (serial)	\$4,598,000 00	
Bonds outstanding (serial) Act of 1951	<u>1,500,000 00</u>	
		<u>\$6,098,000 00</u>

METROPOLITAN SEWERAGE, SOUTH SYSTEM, EXPENSES

Serial Bonds	\$314,000 00
------------------------	--------------

Interest:

One year on	\$3,398,000 00	\$47,380 00	
Six months on	1,275,000 00	10,200 00	
Six months on	1,200,000 00	<u>9,600 00</u>	
			\$67,180 00

On advances and temporary loans, estimated 1953, and adjustment of interest charges in 1952	<u>11,500 00</u>	
		78,680 00

Maintenance as appropriated by Legislature	943,069 35
--	------------

Total Metropolitan Sewerage, South System, ex- penses to be assessed	<u>\$1,335,749 35</u>
---	-----------------------

METROPOLITAN SEWERAGE DISTRICT — SOUTH SYSTEM

*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Proportion for Maintenance (Per Cent)
Boston:				
All of Brighton and Hyde Park and parts of Roxbury, West Roxbury and Dorchester	\$312,015,921	23.97	269,862	35.56
Braintree	31,968,400	2.45	23,161	3.05
Brookline	164,949,098	12.67	57,589	7.59
Canton	10,101,349	0.78	7,465	0.98
Dedham	29,105,423	2.23	18,487	2.44
Framingham	40,078,973	3.08	—	—
Milton	44,725,770	3.44	22,395	2.95
Natick	22,482,880	1.73	—	—
Needham	30,261,434	2.32	16,313	2.15
Newton	181,961,300	13.98	81,994	10.81
Norwood	30,838,574	2.37	16,636	2.19
Quincy	145,077,833	11.14	83,835	11.05
Stoughton	10,505,378	0.81	11,146	1.47
Walpole	19,489,960	1.50	9,109	1.20
Waltham	62,078,958	4.77	50,255 *	6.62
Watertown	59,318,707	4.56	37,329	4.92
Wellesley	49,542,385	3.81	20,549	2.71
Weymouth	57,187,043	4.39	32,690	4.31
	\$1,301,689,386	100.00	758,815	100.00

* Including 3068 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital, and Chapter 373, Acts of 1929, in relation to disposal of sewage of the Middlesex County Tuberculosis Hospital.

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Boston:				
All of Brighton and Hyde Park and parts of Roxbury, West Roxbury and Dorchester	\$75,265 80	\$18,859 60	\$335,355 46	\$429,480 86
Braintree	7,693 00	1,927 66	28,763 62	38,384 28
Brookline	39,783 80	9,968 76	71,578 96	121,331 52
Canton	2,449 20	613 70	9,242 08	12,304 98
Dedham	7,002 20	1,754 56	23,010 89	31,767 65
Framingham	9,671 20	2,423 34	**	12,094 54
Milton	10,801 60	2,706 59	27,820 55	41,328 74
Natick	5,432 20	1,361 16	**	6,793 36
Needham	7,284 80	1,825 38	20,275 99	29,386 17
Newton	43,897 20	10,999 46	101,945 80	156,842 46
Norwood	7,441 80	1,864 72	20,653 22	29,959 74
Quincy	34,979 60	8,764 95	104,209 16	147,953 71
Stoughton	2,543 40	637 31	13,863 12	17,043 83
Walpole	4,710 00	1,180 20	11,316 83	17,207 03
Waltham	14,977 80	3,753 04	62,431 19	81,162 03
Watertown	14,318 40	3,587 81	46,399 01	64,305 22
Wellesley	11,963 40	2,997 71	25,557 18	40,518 29
Weymouth	13,784 60	3,454 05	40,646 29	57,884 94
	\$314,000 00	\$78,680 00	\$943,069 35	\$1,335,749 35

** No maintenance charges until connection is available.

CHARLES RIVER BASIN

CHARLES RIVER BASIN DEBT

Gross (and net) Charles River Basin debt June 30, 1953

Bonds outstanding (serial)	\$1,000 00
----------------------------	------------

CHARLES RIVER BASIN EXPENSES

Serial Bonds	\$1,000 00
--------------	------------

Interest:

Six months on	\$2,000 00	\$40 00	
Six months on	1,000 00	20 00	60 00

Total Charles River Basin expenses to be assessed	\$1,060 00
---	------------

(Maintenance included in Metropolitan Parks. See page 14)

CHARLES RIVER BASIN LOAN

Assessments

(For table of percentages see page 11.)

CITIES AND TOWNS	Serial Bonds	Interest	Total
Arlington	\$18 01	\$1 08	\$19 09
Belmont	16 48	99	17 47
Boston	408 89	24 53	433 42
Braintree	9 09	55	9 64
Brookline	46 91	2 81	49 72
Cambridge	53 61	3 21	56 82
Canton	2 87	17	3 04
Chelsea	13 21	79	14 00
Dedham	8 28	50	8 78
Dover	1 80	11	1 91
Everett	25 07	1 50	26 57
Hingham	5 40	32	5 72
Hull	5 09	31	5 40
Lynn	43 00	2 58	45 58
Malden	21 93	1 32	23 25
Medford	24 66	1 48	26 14
Melrose	12 46	75	13 21
Milton	12 73	76	13 49
Nahant	1 63	10	1 73
Needham	8 61	52	9 13
Newton	51 75	3 10	54 85
Quincy	41 26	2 48	43 74
Revere	11 95	72	12 67
Saugus	4 96	30	5 26
Somerville	34 92	2 10	37 02
Stoneham	4 67	28	4 95
Swampscott	7 65	46	8 11
Wakefield	7 10	43	7 53
Waltham	17 65	1 06	18 71
Watertown	16 87	1 01	17 88
Wellesley	14 09	84	14 93
Weston	3 50	22	3 81
Westwood	2 45	15	2 60
Weymouth	16 26	97	17 23
Winchester	10 77	65	11 42
Winthrop	7 58	45	8 03
Woburn	6 75	40	7 15
	\$1,000 00	\$60 00	\$1,060 00

ADJUSTMENT OF METROPOLITAN PARKS ACCOUNTS AS OF 1949

Correcting Accounts Credited with Amounts Reverted

	Assessment Met. Parks Maintenance Note 1	Distribution Charles River Basin Maintenance Note 2	Distribution Nantasket Maintenance Note 3	Net Assessment	Net Distribution
Arlington	\$97 82	\$85 38	\$3 25	\$9 19	—
Belmont	76 05	78 14	2 98	—	5 07
Boston	1,948 50	1,938 49	73 86	—	63 85
Braintree	47 31	43 10	1 64	2 57	—
Brookline	185 45	222 39	8 47	—	45 41
Cambridge	268 56	254 17	9 68	4 71	—
Canton	15 31	13 62	52	1 17	—
Chelsea	81 60	62 61	2 39	16 60	—
Cohasset	—	—	57	—	57
Dedham	40 85	39 24	1 50	11	—
Dover	6 35	8 53	32	—	2 50
Everett	121 40	118 87	4 53	—	2 00
Hingham	25 20	25 62	98	—	1 40
Hull	16 70	24 14	92	—	8 36
Lynn	235 10	203 85	7 77	23 48	—
Malden	127 21	103 98	3 96	19 27	—
Medford	143 14	116 89	4 45	21 80	—
Melrose	65 06	59 09	2 25	3 72	—
Milton	58 00	60 30	2 30	—	4 60
Nahant	6 95	7 72	29	—	1 06
Needham	39 01	40 80	1 55	—	3 34
Newton	222 34	245 33	9 35	—	32 34
Quincy	202 45	195 60	7 45	—	60
Revere	73 30	56 63	2 16	14 46	—
Saugus	32 70	23 52	90	8 28	—
Somerville	216 11	165 54	6 31	44 26	—
Stoneham	26 28	22 14	84	3 30	—
Swampscott	33 38	36 28	1 38	—	4 28
Wakefield	40 44	33 66	1 28	5 50	—
Waltham	97 02	83 70	3 19	10 13	—
Watertown	87 54	79 98	3 05	4 51	—
Wellesley	56 29	66 80	2 54	—	13 05
Weston	14 34	17 03	65	—	3 34
Westwood	11 94	11 63	44	—	13
Weymouth	74 39	77 10	2 94	—	5 65
Winchester	45 32	51 06	1 95	—	7 69
Winthrop	41 64	35 92	1 37	4 35	—
Woburn	41 07	32 02	1 22	7 83	—
	\$4,922 12	\$4,740 92	\$181 20	\$205 24	\$205 24

1—Proportions as determined for Parks Maintenance, except Nantasket, for the year 1949.

2—Proportions as determined for Charles River Basin Maintenance for the year 1949.

3—Proportions as determined for Nantasket Maintenance for the year 1949.

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

Net Debt June 30, 1953 (Serial Bonds Outstanding)	Metropolitan Parks	Metropolitan Parks Boulevards	Metropolitan Sewerage North System
	\$3,000 00	\$13,000 00	\$14,825,000 00
1 Arlington	54 03	234 13	870,227 50
2 Belmont	49 45	214 27	797,585 00
3 Boston	1,226 65	5,315 50	1,175,622 50
4 Braintree	27 27	118 18	—
5 Brookline	140 73	609 82	—
6 Cambridge	160 83	696 94	2,591,410 00
7 Canton	8 62	37 35	—
8 Chelsea	39 62	171 69	638,957 50
9 Dedham	24 83	107 60	—
10 Dover	5 40	23 39	—
11 Everett	75 22	325 95	1,212,685 00
12 Framingham	—	—	—
13 Hingham	16 21	70 24	—
14 Hull	15 27	66 18	—
15 Lexington	—	—	361,730 00
16 Lynn	128 99	558 97	—
17 Malden	65 80	285 12	1,059,987 50
18 Marblehead	—	—	—
19 Medford	73 97	320 52	1,191,930 00
20 Melrose	37 39	162 03	603,377 50
21 Milton	38 16	165 35	—
22 Nahant	4 88	21 16	—
23 Natick	—	—	—
24 Needham	25 82	111 38	—
25 Newton	155 24	672 71	—
26 Norwood	—	—	—
27 Quincy	123 77	536 35	—
28 Reading	—	—	272,780 00
29 Revere	35 87	155 43	578,175 00
30 Saugus	14 89	64 51	—
31 Somerville	104 75	453 93	1,688,567 50
32 Stoneham	14 01	60 71	225,340 00
33 Stoughton	—	—	—
34 Swampscott	22 96	99 48	—
35 Wakefield	21 30	92 29	343,940 00
36 Walpole	—	—	—
37 Waltham	52 96	229 50	—
38 Watertown	50 61	219 31	—
39 Wellesley	42 27	183 16	—
40 Weston	10 78	46 71	—
41 Westwood	7 36	31 90	—
42 Weymouth	48 79	211 42	—
43 Winchester	32 31	140 02	520,357 50
44 Winthrop	22 73	98 50	366,177 50
45 Woburn	20 26	87 80	326,150 00
	\$3,000 00	\$13,000 00	\$14,825,000 00

JUNE 30, 1953 (SECTION 11, CHAPTER 10, GENERAL LAWS)

Metropolitan Sewerage South System	Metropolitan Water	Charles River Basin	Total		
\$6,098,000 00	\$76,039,000 00	\$1,000 00	\$96,979,000 00		
—	1,292,130 73	18 01	2,162,664 40	Arlington	1
—	938,245 22	16 48	1,736,110 42	Belmont	2
1,461,690 60	45,113,634 54	408 89	47,757,898 68	Boston	3
149,401 00	—	9 09	149,555 54	Braintree	4
772,616 60	2,162,777 28	46 91	2,936,191 34	Brookline	5
—	433,118 14	53 61	3,025,439 52	Cambridge	6
47,564 40	—	2 87	47,613 24	Canton	7
—	1,511,731 36	13 21	2,150,913 38	Chelsea	8
135,985 40	—	8 28	136,126 11	Dedham	9
—	—	1 80	30 59	Dover	10
—	3,385,636 48	25 07	4,598,747 72	Everett	11
187,818 40	—	—	187,818 40	Frammingham	12
—	—	5 40	91 85	Hingham	13
—	—	5 09	86 54	Hull	14
—	723,587 12	—	1,085,317 12	Lexington	15
—	—	43 00	730 96	Lynn	16
—	1,976,481 73	21 93	3,036,842 08	Malden	17
—	551,206 71	—	551,206 71	Marblehead	18
—	1,651,262 92	24 66	2,843,612 07	Medford	19
—	675,378 40	12 46	1,278,967 78	Melrose	20
209,771 20	611,885 83	12 72	821,873 26	Milton	21
—	103,184 92	1 63	103,212 59	Nahant	22
105,495 40	—	—	105,495 40	Natick	23
141,473 60	—	8 61	141,619 91	Needham	24
852,500 40	1,109,561 09	51 75	1,962,941 19	Newton	25
144,522 60	—	—	144,522 60	Norwood	26
679,317 20	2,810,781 64	41 26	3,490,800 22	Quincy	27
—	—	—	272,780 00	Reading	28
—	1,148,797 21	11 96	1,727,175 47	Revere	29
—	452,660 17	4 96	452,744 53	Saugus	30
—	3,991,211 07	34 92	5,680,372 17	Somerville	31
—	574,246 53	4 67	799,665 92	Stoneham	32
49,393 80	—	—	49,393 80	Stoughton	33
—	560,331 39	7 65	560,461 48	Swampscott	34
—	—	7 10	344,060 69	Wakefield	35
91,470 00	—	—	91,470 00	Walpole	36
290,874 60	2,090,160 03	17 65	2,381,334 74	Waltham	37
278,068 80	1,351,213 03	16 87	1,629,568 62	Watertown	38
232,333 80	—	14 09	232,573 32	Wellesley	39
—	—	3 59	61 08	Weston	40
—	—	2 45	41 71	Westwood	41
267,702 20	—	16 26	267,978 67	Weymouth	42
—	141,356 50	10 77	661,897 10	Winchester	43
—	678,419 96	7 58	1,044,726 27	Winthrop	44
—	—	6 75	326,264 81	Woburn	45
\$6,098,000 00	\$76,039,000 00	\$1,000 00	\$96,979,000 00		

The Commonwealth of Massachusetts

1954

ASSESSMENTS

FOR

INTEREST, SERIAL BONDS
AND MAINTENANCE

OF THE

METROPOLITAN DISTRICTS

Compiled in the Office of
FOSTER FURCOLO

TREASURER AND RECEIVER-GENERAL



CONTENTS

	PAGE
Total Assessments for Metropolitan Districts	6
Metropolitan Water District	
Debt	7
Expenses and Amount to be Borrowed	7
Assessments	8
Comparison of Assessments	9
Metropolitan Parks District and Charles River Basin	
Debt	10
Expenses	10
Proportion of Assessments	11
Serial Bond Assessments	12
Interest Assessments	13
Total Parks Assessments	14
Comparison of Assessments	15
Metropolitan Sewerage Districts	
Debt, North System	16
Debt, South System	18
Expenses, North System	16
Expenses, South System	18
Proportion of Assessments, North System	17
Proportion of Assessments, South System	19
Assessments, North System	17
Assessments, South System	19
Comparison of Assessments	15
Metropolitan District Debts, Share of Cities and Towns in	20

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1954

Under the provisions of Section 11 of Chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds and maintenance for 1954, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Since September 1, 1953, bonds have been issued as follows:

Metropolitan Water Use Development Loan	\$5,545,000.00
---	----------------

The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

METROPOLITAN SEWER

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

SECTION 26. (As amended by Chapter 618 of the Acts of 1953.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and fifty-four, assess the cities and towns that are members of the metropolitan water district and the cities and towns that are eligible to membership and are supplied with water by the district as follows:— (a) In the case of each city and town that was a member of and took its entire supply from the district at the beginning of the year an amount equal to the rate of eighty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year; (b) In the case of each city or town that joined, or commenced to take its entire supply from, the district during the previous year, an additional amount equal to said rate times the quantity furnished it by the district in that year and not certified by the commission to have been already covered by previous payments; and (c) In the case of each member city and town that has not so commenced and of each eligible non-member city or town, or water company, or water supply, water, fire or fire and water district, located within such

city or town, an amount equal to said rate times the quantity furnished it by the district in the previous year. The commission shall certify to the state treasurer the information as to dates and quantities of water consumed necessary to determine such assessments.

The commission shall, on or before March first of each year, submit to the officials of the member cities and towns a statement indicating the amount of water sold to all municipalities and the revenue received for the same during the previous calendar year. The commission shall also submit a statement indicating the total outstanding indebtedness at the end of the previous year and the total expenditures for the previous year for maintenance and operation of the system, debt service and capital improvements.

The commission shall, on or before October first of each year, submit to the officials of the member cities and towns a statement indicating the unexpended balance of funds previously appropriated or authorized to be used in connection with improvements or extensions to its water supply system and a statement indicating the amounts which the commission deems to be required for similar improvements during the succeeding fiscal year.

On or before November first of each year, the commission shall hold a public hearing on the subject of proposed improvements or extensions to its water supply system, due notice to be given to each member city or town at least ten days prior to the date for such hearing. No new city or town shall be admitted to membership in the district unless notice of the proposed addition has been given to each member city or town, and a public hearing after due notice has been held, and the commission has determined that the rate to be charged for water service and the cost of providing the service to the new member or members is to the advantage of the district as a whole.

The commission, before filing any proposal for a change in the rate per million gallons authorized by this section, shall give due notice to all member cities and towns of the proposed change and shall hold a public hearing thereon.

The state treasurer shall annually notify each town assessed under the provisions of this section and, except as otherwise provided by section twenty-six A, of section ten, of the amount of its assessment, and the same shall be paid by the town, water supply, water or fire and water district to the commonwealth as required by law and within the time therein prescribed.

SECTION 26A. (As amended by Section 7, Chapter 549, Acts of 1946.) Beginning with the year nineteen hundred and forty-six the state treasurer shall borrow on the credit of the commonwealth such sums as may be necessary each year to meet the balance, not met by the assessments authorized in sections ten and twenty-six, of the requirements for maintenance and operation, for miscellaneous interest, for any credits to member towns, for the sinking fund and for interest and principal payments on all bonds issued for the construction of the metropolitan water system, and on all bonds issued under the authorization of this section.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles River basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles River basin as heretofore determined

by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As Amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said parks district as part of their assessments.

SECTION 57. (As amended by Chapter 197 of the Acts of 1933, and Chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As Amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

FOSTER FURCOLO,
Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1954

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North and South Systems	Total
Arlington	\$92,953 36	\$53,448 17	\$79,381 14n	\$225,782 67
Belmont	82,667 04	42,980 15	55,284 72n	180,931 91
Boston	3,313,909 84	1,121,114 70	139,890 34n	4,979,857 16
	—	—	404,942 28s	—
Braintree	—	27,327 30	36,306 95s	63,634 25
Brookline	160,003 60	113,185 60	116,440 59s	389,629 79
Cambridge	—	154,027 96	221,554 57n	375,582 53
Canton	—	8,701 77	11,616 09s	20,317 86
Chelsea	117,179 44	42,063 29	66,682 67n	225,925 40
Cohasset	—	598 71	—	598 71
Dedham	—	23,711 98	30,147 08s	53,859 06
Dover	—	4,121 77	—	4,121 77
Everett	269,988 96	67,325 78	89,748 71n	427,063 45
Hingham	—	14,848 70	—	14,848 70
Hull	—	10,993 86	—	10,993 86
Lexington	56,326 24	—	31,549 27n	87,875 51
Lynn	—	124,841 06	—	124,841 06
Malden	141,424 80	67,687 56	104,350 98n	313,463 34
Marblehead	40,253 84	—	—	40,253 84
Medford	127,737 44	75,592 29	115,786 75n	319,116 48
Melrose	54,406 88	35,324 61	50,110 45n	139,841 94
Milton	48,679 76	33,736 27	39,364 52s	121,780 55
Nahant	8,411 20	4,234 98	—	12,646 18
Natick	—	—	6,855 58s	6,855 58
Needham	—	23,346 23	27,968 06s	51,314 29
Newton	113,114 32	133,154 00	149,683 38s	395,951 70
Norwood	—	—	28,509 00s	28,509 00
Quincy	218,443 60	114,458 22	140,527 33s	473,429 15
Reading	—	—	25,024 39n	25,024 39
Revere	91,123 60	38,768 58	62,365 18n	192,257 36
Saugus	29,783 04	16,945 55	—	46,728 59
Somerville	298,130 48	110,971 90	175,581 40n	584,683 78
Stoneham	43,889 92	14,635 97	22,864 46n	81,390 35
Stoughton	—	—	15,999 09s	15,999 09
Swampscott	32,467 20	19,446 17	—	51,913 37
Wakefield	—	22,032 42	34,183 94n	56,216 36
Walpole	—	—	16,420 68s	16,420 68
Waltham	170,754 00	54,058 75	76,603 43s	301,416 18
Watertown	103,060 48	48,169 00	60,950 63s	212,180 11
Wellesley	—	35,455 84	38,737 88s	74,193 72
Weston	—	8,945 07	—	8,945 07
Westwood	—	7,190 55	—	7,190 55
Weymouth	—	44,955 69	54,983 33s	99,939 02
Winchester	13,956 72	27,016 16	32,909 25n	73,882 13
Winthrop	50,720 80	22,861 85	34,513 86n	108,096 51
Woburn	—	21,777 21	34,879 40n	56,656 61
	\$5,679,386 56*	\$2,790,055 67	\$2,632,717 38**	\$11,102,159 61

n — North System.

s — South System.

* Does not include special assessments shown at bottom of page 8.

** Does not include special assessment shown on page 19.

METROPOLITAN WATER DISTRICT METROPOLITAN WATER DEBT

Under Metropolitan District Commission:

Gross and net debt June 30, 1954

Bonds outstanding (serial) old series	\$ 644,000 00
Bonds outstanding (serial) Water Use Development Loan	<u>28,130,000 00</u>

\$28,774,000 00

Under Metropolitan District Water Supply Commission:

Gross and net debt, June 30, 1954

Bonds outstanding (serial):

Additional Water Loan	\$38,428,000 00
Water Main Loan, Act of 1949	3,005,000 00
Water Loan, Act of 1950	6,210,000 00
Water Loan, Act of 1952	<u>1,205,000 00</u>

48,848,000 00

Total net water debt June 30, 1954

\$77,622,000 00

METROPOLITAN WATER EXPENSES

Serial Bonds:

Under Metropolitan District Commission	\$ 1,118,000 00
Under Metropolitan District Water Supply Commission	<u>3,028,000 00</u>

\$ 4,146,000 00

Interest:

Under Metropolitan District Commission:

Six months on \$ 725,000 00	\$ 14,501 25
Six months on 644,000 00	12,880 00
One year on 22,585,000 00	373,202 50
Nine months, 21 days on 5,545,000 00	<u>89,644 17</u>

\$ 490,227 92

Under Metropolitan District Water Supply Commission:

Six months on \$39,715,000 00	\$426,138 75
Six months on 38,428,000 00	409,086 25
Six months on 3,120,000 00	26,520 00
Six months on 3,005,000 00	25,542 50
Six months on 6,395,000 00	59,410 00
Six months on 6,210,000 00	57,665 00
One year on 1,205,000 00	<u>24,100 00</u>

1,028,462 50

On advances and temporary loans, estimated, 1954, and adjustment of 1953 interest charges

10,815 61

Total interest

1,529,506 03

Maintenance as appropriated by the Legislature

2,729,316 17

Total Expenses

\$ 8,404,822 20

Assessment at \$80.00 per million gallons consumed

\$5,679,386 56

Less:

Brookline credit for water supply works

1,564 36

5,677,822 20

Balance to be borrowed under Sect. 7, Chapter 549, Acts of 1946

\$ 2,727,000 00

METROPOLITAN WATER ASSESSMENTS FOR 1954

CITIES AND TOWNS IN DISTRICT	Total Consumption for 1953 in million gallons	1954 Charge at \$80 per million gallons (Chap. 618, Acts of 1953)	Proportion for computing share of Debt
Arlington	1,161.917	\$ 92,953 36	.016367
Belmont	1,033.338	82,667 04	.014556
Boston	41,423.873	3,313,909 84	.583498
Brookline	2,000.045	160,003 60	.028173
Cambridge ¹	—	—	—
Chelsea	1,464.743	117,179 44	.020632
Everett	3,374.862	269,983 96	.047538
Lexington	704.078	56,326 24	.009918
Malden	1,767.810	141,424 80	.024901
Marblehead	503.173	40,253 84	.007088
Medford	1,596.718	127,737 44	.022491
Melrose	680.066	54,406 88	.009580
Milton	608.497	48,679 76	.008571
Nahant	105.140	8,411 20	.001481
Newton ²	1,413.929	113,114 32	.019917
Quincy	2,730.545	218,443 60	.038463
Revere	1,139.045	91,123 60	.016045
Saugus	372.288	29,783 04	.005244
Somerville	3,726.631	298,130 48	.052493
Stoneham	548.624	43,889 92	.007728
Swampscott	405.840	32,467 20	.005717
Waltham	2,134.425	170,754 00	.030065
Watertown	1,288.256	103,060 48	.013146
Winchester ³	174.459	13,956 72	.002457
Winthrop	634.010	50,720 80	.008931
	70,992.332	\$5,679,386 56	1.000000

¹ No water taken from Metropolitan sources during 1953.

² Partial supply only.

³ Area served undetermined.

NOTE: Not included in above: Assessment against Saugus for cost of water connection, second installment, \$11,940.48. Credit to Brookline for property acquired, second of twenty-five, \$1,564.36.

COMPARISON OF ASSESSMENTS, 1953 AND 1954 WITH REVENUE
FROM WATER RATES IN 1953

CITIES AND TOWNS	Water Assessments		Water Revenue received by Cities and Towns, 1953
	1953	1954	
Arlington	\$ 47,908 56	\$ 92,953 36	\$ 230,520 80
Belmont	34,788 00	82,667 04	185,673 61 a
Boston	1,672,698 32	3,313,909 84	4,966,337 76
Brookline	80,190 32	160,003 60	457,406 82
Cambridge	16,057 68	—	1,077,111 06
Chelsea	56,052 56	117,179 44	215,903 18 ab
Everett	125,529 64	269,988 96	550,481 55 a
Lexington	26,829 56	56,326 24	145,080 73
Malden	73,282 48	141,424 80	311,335 64
Marblehead	20,438 20	40,253 84	154,863 45 a
Medford	61,224 32	127,737 44	304,559 13 a
Melrose	25,042 28	54,406 88	124,897 49 ab
Milton	22,686 44	48,679 76	210,122 84 ab
Nahant	3,825 76	8,411 20	22,368 59
Newton	41,139 20	113,114 32	588,757 69
Quincy	104,217 92	218,443 60	564,088 87
Revere	42,594 96	91,123 60	150,390 43
Saugus	16,784 12	29,783 04	87,003 73 ab
Somerville	147,983 20	298,130 48	498,372 84
Stoneham	21,292 84	43,889 92	96,782 38 a
Swampscott	20,776 84	32,467 20	92,460 94 ab
Waltham	77,496 40	170,754 00	387,838 07 ab
Watertown	50,099 20	103,060 48	256,391 59 a
Winchester	5,240 44	13,956 72	97,419 32
Winthrop	25,155 20	50,720 80	111,110 57 ab
	\$2,819,334 44	\$5,679,386 56	\$11,887,279 08

a Includes money received from municipal departments.

b Includes money received from hydrant rentals.

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) Parks debt June 30, 1954

Bonds outstanding (serial) \$2,000 00

Gross (and net) Parks, Series Two-Boulevards debt

June 30, 1954

Bonds outstanding (serial) (one-half) 7,000 00Total Metropolitan Parks debt June 30, 1954 \$ 9,000 00

METROPOLITAN PARKS AND CHARLES RIVER BASIN EXPENSES

Serial Bonds:

Parks \$1,000 00

Parks, Series Two 3,500 00

\$ 4,500 00

Interest:

Parks

Six months on \$3,000 00 \$60 00

Six months on 2,000 00 40 00

\$100 00

On advances and adjustment of 1953 interest charges

350 00

Parks, Series Two

Six months on \$13,000 00 \$260 00

Six months on 7,000 00 140 00

400 00

Charles River Basin

Six months on 1,000 00 20 00*

870 00

Maintenance as appropriated by the Legislature 2,784,685 67Total Parks expenses to be assessed \$2,790,055 67

* Final payment on this account. Charles River Basin debt liquidated in full.

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

*Proportion of Interest, Serial Bonds and Maintenance Requirements
Determined by the Metropolitan District Commission*

CITIES AND TOWNS	Valuation (Chap. 559 Acts 1945)	Valuation Per Cent (Note 1)	Population 1950 Census	Population Per Cent	Average Per Cent (Note 2) Ch. 554, Acts 1949
Arlington	\$ 63,327,779	.018010	44,353	.021468	.019163
Belmont	57,954,895	.016482	27,381	.013253	.015406
Boston	1,437,779,078	.408885	801,444	.387926	.401898
Braintree	31,968,400	.009091	23,161	.011211	.009798
Brookline	164,949,098	.046909	57,589	.027875	.040564
Cambridge	188,515,872	.053611	120,740	.058442	.055221
Canton	10,101,349	.002873	7,465	.003613	.003120
Chelsea	46,441,609	.013207	38,912	.018835	.015083
Dedham	29,105,423	.008277	18,487	.008948	.008501
Dover	6,325,116	.001799	1,722	.000834	.001477
Everett	88,165,414	.025073	45,982	.022257	.024134
Hingham	18,999,428	.005403	10,665	.005162	.005323
Hull	17,900,393	.005091	3,379	.001636	.003939
Lynn	151,194,710	.042998	99,738	.048277	.044758
Malden	77,119,332	.021932	59,804	.028947	.024270
Medford	86,696,291	.024655	66,113	.032001	.027104
Melrose	43,827,859	.012464	26,988	.013063	.012664
Milton	44,725,770	.012719	22,395	.010840	.012093
Nahant	5,722,850	.001628	2,679	.001297	.001518
Needham	30,261,434	.008606	16,313	.007896	.008369
Newton	181,961,300	.051747	81,994	.039688	.047727
Quincy	145,077,833	.041258	83,835	.040579	.041032
Revere	42,040,213	.011956	36,763	.017795	.013902
Saugus	17,446,731	.004962	17,162	.008307	.006077
Somerville	122,784,622	.034918	102,351	.049541	.039792
Stoneham	16,420,347	.004670	13,229	.006403	.005248
Swampscott	26,905,763	.007652	11,580	.005605	.006970
Wakefield	24,960,810	.007099	19,633	.009503	.007900
Waltham	62,078,958	.017654	47,187	.022840	.019383
Watertown	59,318,707	.016870	37,329	.018068	.017269
Wellesley	49,542,385	.014089	20,549	.009946	.012708
Weston	12,634,820	.003593	5,026	.002433	.003206
Westwood	8,630,467	.002454	5,837	.002825	.002578
Weymouth	57,187,043	.016263	32,690	.015823	.016116
Winchester	37,874,919	.010771	15,509	.007507	.009683
Winthrop	26,644,419	.007577	19,496	.009437	.008197
Woburn	23,747,647	.006754	20,492	.009919	.007809
	\$3,516,339,084	1.000000	2,065,972	1.000000	1.000000
Cohasset (Note 3)	11,063,194	.003136	3,731	.001803	.000215
	\$3,527,402,278		2,069,703		

Note 1. Serial bonds and interest.

Note 2. Maintenance.

Note 3. Nantasket maintenance (8% of its proportion).

METROPOLITAN PARKS DISTRICT

Serial Bond Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$ 18 01	\$ 63 04	\$ 81 05
Belmont	16 48	57 69	74 17
Boston	408 89	1,431 10	1,839 99
Braintree	9 09	31 82	40 91
Brookline	46 91	164 18	211 09
Cambridge	53 61	187 64	241 25
Canton	2 87	10 05	12 92
Chelsea	13 21	46 22	59 43
Dedham	8 28	28 97	37 25
Dover	1 80	6 30	8 10
Everett	25 07	87 75	112 82
Hingham	5 40	18 91	24 31
Hull	5 09	17 82	22 91
Lynn	43 00	150 49	193 49
Malden	21 93	76 76	98 69
Medford	24 66	86 29	110 95
Melrose	12 46	43 62	56 08
Milton	12 73	44 52	57 25
Nahant	1 63	5 70	7 33
Needham	8 61	30 12	38 73
Newton	51 75	181 11	232 86
Quincy	41 26	144 40	185 66
Revere	11 95	41 85	53 80
Saugus	4 96	17 37	22 33
Somerville	34 92	122 21	157 13
Stoneham	4 67	16 35	21 02
Swampscott	7 65	26 78	34 43
Wakefield	7 10	24 85	31 95
Waltham	17 65	61 79	79 44
Watertown	16 87	59 05	75 92
Wellesley	14 09	49 31	63 40
Weston	3 59	12 57	16 16
Westwood	2 45	8 59	11 04
Weymouth	16 26	56 92	73 18
Winchester	10 77	37 70	48 47
Winthrop	7 58	26 52	34 10
Woburn	6 75	23 64	30 39
	\$1,000 00	\$3,500 00	\$4,500 00

METROPOLITAN PARKS DISTRICT

Interest Assessments

CITIES AND TOWNS	Parks	Boulevards	Charles River Basin	Total
Arlington	\$ 8 10	\$ 7 20	\$ 0 36	\$ 15 66
Belmont	7 42	6 59	33	14 34
Boston	184 00	163 55	8 18	355 73
Braintree	4 09	3 64	18	7 91
Brookline	21 11	18 76	94	40 81
Cambridge	24 13	21 44	1 07	46 64
Canton	1 29	1 15	06	2 50
Chelsea	5 94	5 28	26	11 48
Dedham	3 73	3 31	17	7 21
Dover	81	72	04	1 57
Everett	11 28	10 03	50	21 81
Hingham	2 43	2 16	11	4 70
Hull	2 29	2 04	10	4 43
Lynn	19 35	17 20	86	37 41
Malden	9 87	8 77	44	19 08
Medford	11 10	9 86	49	21 45
Melrose	5 61	4 99	25	10 85
Milton	5 72	5 09	25	11 06
Nahant	73	65	03	1 41
Needham	3 87	3 44	17	7 48
Newton	23 29	20 70	1 03	45 02
Quincy	18 57	16 50	83	35 90
Revere	5 38	4 78	24	10 40
Saugus	2 23	1 99	10	4 32
Somerville	15 71	13 97	70	30 38
Stoneham	2 10	1 87	09	4 06
Swampscott	3 44	3 06	15	6 65
Wakefield	3 20	2 84	14	6 18
Waltham	7 94	7 06	35	15 35
Watertown	7 59	6 75	34	14 68
Wellesley	6 34	5 64	28	12 26
Weston	1 62	1 44	07	3 13
Westwood	1 10	98	05	2 13
Weymouth	7 32	6 51	33	14 16
Winchester	4 85	4 31	22	9 38
Winthrop	3 41	3 03	15	6 59
Woburn	3 04	2 70	14	5 88
	<u>\$450 00</u>	<u>\$400 00</u>	<u>\$20 00</u>	<u>\$870 00</u>

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

Total Assessments and Grand Total

CITIES AND TOWNS	Total	Total	Total	Grand
	Serial Bonds	Interest	Maintenance	Totals
Arlington	\$ 81 05	\$ 15 06	\$ 53,351 46	\$ 53,448 17
Belmont	74 17	14 34	42,891 64	42,980 15
Boston	1,839 99	355 73	1,118,918 98	1,121,114 70
Braintree	40 91	7 91	27,278 48	27,327 30
Brookline	211 09	40 81	112,933 70	113,185 60
Cambridge	241 25	46 64	153,740 07	154,027 96
Canton	12 92	2 50	8,686 35	8,701 77
Chelsea	59 43	11 48	41,992 38	42,063 29
Cohasset	—	—	598 71	598 71
Dedham	37 25	7 21	23,667 52	23,711 98
Dover	8 10	1 57	4,112 10	4,121 77
Everett	112 82	21 81	67,191 15	67,325 78
Hingham	24 31	4 70	14,819 69	14,848 70
Hull	22 91	4 43	10,966 52	10,993 86
Lynn	193 49	37 41	124,610 16	124,841 06
Malden	98 69	19 08	67,569 79	67,687 53
Medford	110 95	21 45	75,459 89	75,592 29
Melrose	56 08	10 85	35,257 68	35,324 61
Milton	57 25	11 06	33,667 93	33,736 27
Nahant	7 33	1 41	4,223 24	4,234 98
Needham	38 73	7 48	23,300 02	23,346 23
Newton	232 86	45 02	132,876 12	133,154 00
Quincy	185 65	35 90	114,236 66	114,458 22
Revere	53 80	10 40	38,704 38	38,768 58
Saugus	22 33	4 32	16,918 90	16,945 55
Somerville	157 13	30 33	110,784 39	110,971 90
Stoneham	21 02	4 06	14,610 89	14,635 97
Swampscott	34 43	6 65	19,405 09	19,446 17
Wakefield	31 95	6 13	21,994 29	22,032 42
Waltham	79 44	15 35	53,933 96	54,058 75
Watertown	75 92	14 68	48,073 40	48,169 00
Wellesley	63 40	12 23	35,380 18	35,455 84
Weston	16 16	3 13	8,925 78	8,945 07
Westwood	11 04	2 13	7,177 38	7,190 55
Weymouth	73 18	14 16	44,853 35	44,955 69
Winchester	48 47	9 38	26,958 31	27,016 16
Winthrop	34 10	6 59	22,821 16	22,861 85
Woburn	30 39	5 88	21,740 94	21,777 21
	\$4,500 00	\$870 00	\$2,784,685 67	\$2,790,055 67

39% of maintenance of Parks, Boulevards and Charles River Basin beginning in 1950, Chapter 55A, Acts of 1949, charged to Metropolitan Parks District on percentages shown on page 11.

METROPOLITAN PARKS AND SEWERAGE DISTRICTS

Comparison of Assessments 1953 and 1954

CITIES AND TOWNS	Parks		Sewerage	
	1953	1954	1953	1954
Arlington	\$ 57,746 01	\$ 53,448 17	\$ 92,487 65	\$ 79,381 14
Belmont	46,452 01	42,980 15	63,470 76	55,284 72
Boston	1,211,510 42	1,121,114 70	594,228 80	544,832 62
Braintree	29,523 79	27,327 30	38,384 28	36,306 95
Brookline	122,356 21	113,185 60	121,331 52	116,440 59
Cambridge	166,427 02	154,027 96	257,335 50	221,554 57
Canton	9,401 03	8,701 77	12,304 98	11,616 09
Chelsea	45,438 03	42,063 29	78,145 35	66,682 67
Cohasset	645 26	598 71	—	—
Dedham	25,620 94	23,711 98	31,767 65	30,147 08
Dover	4,456 43	4,121 77	—	—
Everett	72,758 38	67,325 78	103,441 67	89,748 71
Framingham	—	—	12,094 54	—
Hingham	16,045 86	14,848 70	—	—
Hull	11,888 83	10,993 86	—	—
Lexington	—	—	36,680 30	31,549 27
Lynn	134,887 04	124,841 06	—	—
Malden	73,123 48	67,687 56	121,993 24	104,350 98
Medford	81,664 31	75,592 29	135,284 83	115,786 75
Melrose	38,169 52	35,324 61	58,118 35	50,110 45
Milton	36,459 72	33,736 27	41,328 74	39,364 52
Nahant	4,577 11	4,234 98	—	—
Natick	—	—	6,793 36	6,855 58*
Needham	25,229 38	23,346 23	29,386 17	27,968 06
Newton	143,915 37	133,154 00	156,842 46	149,683 38
Norwood	—	—	29,959 74	28,509 00
Quincy	123,683 17	114,458 22	147,953 71	140,527 33
Reading	—	—	29,163 76	25,024 39
Revere	41,877 27	38,768 58	73,181 17	62,365 18
Saugus	18,302 25	16,945 55	—	—
Somerville	119,875 76	110,971 90	205,733 47	175,581 40
Stoneham	15,810 79	14,635 97	26,764 09	22,864 46
Stoughton	—	—	17,043 83	15,999 09
Swampscott	21,018 54	19,446 17	—	—
Wakefield	23,801 49	22,032 42	39,979 53	34,183 94
Walpole	—	—	17,207 03	16,420 68
Waltham	58,401 25	54,058 75	81,162 03	76,603 43
Watertown	52,047 36	48,169 00	64,305 22	60,950 63
Wellesley	38,323 78	35,455 84	40,518 29	38,737 88
Weston	9,668 93	8,945 07	—	—
Westwood	7,768 99	7,190 55	—	—
Weymouth	48,579 42	44,955 69	57,884 94	54,983 33
Winchester	29,201 72	27,016 16	37,557 95	32,909 25
Winthrop	24,699 21	22,861 85	40,272 32	34,513 86
Woburn	23,523 72	21,777 21	40,914 81	34,879 40
	\$3,014,879 80	\$2,790,055 67	\$2,941,022 04	\$2,632,717 38

*Does not include special assessment shown on page 19.

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE, NORTH SYSTEM, DEBT

Gross (and net) debt June 30, 1954

Bonds outstanding (serial) \$ 2,012,000 00

Bonds outstanding (serial) Act of 1951 12,500,000 00\$14,512,000 00

METROPOLITAN SEWERAGE, NORTH SYSTEM, EXPENSES

Serial Bonds \$313,000 00

Interest:

One year on \$ 922,000 00 \$15,930 00

Six months on 1,258,000 00 9,635 00

Six months on 1,090,000 00 8 362 50

\$33 927 50

On advances and temporary loans, estimated,

1954, and adjustment of interest 1953 9,100 00

43,027 50

Maintenance as appropriated by the Legislature 1,020,633 98Total Metropolitan Sewerage, North System, expenses to be
assessed \$1,376,661 48

METROPOLITAN SEWERAGE DISTRICT — NORTH SYSTEM

*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Proportion for Maintenance (Per Cent)
Arlington	\$ 63,327,779	5.87	44,353	5.73
Belmont	57,954,895	5.38	27,381	3.54
Boston Charlestown and East Boston .	85,537,810	7.93	84,628	10.94
Cambridge	188,515,872	17.48	120,740	15.61
Chelsea	46,441,609	4.31	38,912	5.03
Everett	88,165,414	8.18	45,982	5.94
Lexington	26,354,606	2.44	17,335	2.24
Malden	77,119,332	7.15	59,804	7.73
Medford	86,696,291	8.04	66,113	8.54
Melrose	43,827,859	4.07	26,988	3.40
Reading	19,856,099	1.84	14,006	1.81
Revere	42,040,213	3.90	36,763	4.75
Somerville	122,784,622	11.39	102,351	13.23
Stoneham	16,420,347	1.52	13,229	1.71
Wakefield	24,960,810	2.32	19,633	2.54
Winchester	37,874,919	3.51	15,509	2.00
Winthrop	26,644,419	2.47	19,496	2.52
Woburn	23,747,647	2.20	20,492	2.65
	\$1,078,270,543	100.00	773,715	100.00

METROPOLITAN SEWERAGE DISTRICT — NORTH SYSTEM

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington	\$18,373 10	\$2,525 71	\$58,482 33	\$79,381 14
Belmont	16,839 40	2,314 88	36,130 44	55,284 72
Boston Charlestown and East Boston .	24,820 90	3,412 08	111,657 36	139,890 34
Cambridge	54,712 40	7,521 21	159,320 96	221,554 57
Chelsea	13,490 30	1,854 48	51,337 89	66,682 67
Everett	25,603 40	3,519 65	60,625 66	89,748 71
Lexington	7,637 20	1,049 87	22,862 20	31,549 27
Malden	22,379 50	3,076 47	78,895 01	104,350 98
Medford	25,165 20	3,459 41	87,162 14	115,786 75
Melrose	12,739 10	1,751 22	35,620 13	50,110 45
Reading	5,759 20	791 71	18,473 48	25,024 39
Revere	12,207 00	1,678 07	48,480 11	62,365 18
Somerville	35,650 70	4,900 83	135,029 87	175,581 40
Stoneham	4,757 60	654 02	17,452 84	22,864 46
Wakefield	7,261 60	998 24	25,924 10	34,183 94
Winchester	10,986 30	1,510 27	20,412 68	32,909 25
Winthrop	7,731 10	1,062 78	25,719 98	34,513 86
Woburn	6,886 00	946 60	27,046 80	34,879 40
	\$313,000 00	\$43,027 50	\$1,020,633 98	\$1,376,661 48

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE, SOUTH SYSTEM, DEBT

Gross (and net) debt June 30, 1954

Bonds outstanding (serial)	\$4,284,000 00
Bonds outstanding (serial) Act of 1951	<u>1,500,000 00</u>

\$5,784,000 00

METROPOLITAN SEWERAGE, SOUTH SYSTEM, EXPENSES

Serial Bonds	\$314,000 00
--------------	--------------

Interest:

One year on	\$3,159,000 00	\$43,945 00
Six months on	1,200,000 00	9,600 00
Six months on	1,125,000 00	<u>9,000 00</u>

\$62,545 00

On advances and temporary loans, estimated 1954, and adjustment of interest charges in 1953	<u>8,600 00</u>
---	-----------------

71,145 00

Maintenance as appropriated by the Legislature	<u>870,910 90</u>
--	-------------------

Total Metropolitan Sewerage, South System, ex- penses to be assessed	<u>\$1,256,055 90</u>
---	-----------------------

METROPOLITAN SEWERAGE DISTRICT — SOUTH SYSTEM

*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Proportion for Maintenance (Per Cent)
Boston: All of Brighton and Hyde Park and parts of Roxbury, West Roxbury and Dorchester	\$ 312,015,921	24.73	269,862	35.56
Braintree	31,968,400	2.53	23,161	3.05
Brookline	164,949,098	13.07	57,589	7.59
Canton	10,101,349	0.80	7,465	0.98
Dedham	29,105,423	2.31	18,487	2.44
Framingham	*	—	†	—
Milton	44,725,770	3.55	22,395	2.95
Natick	22,482,880	1.78	†	—
Needham	30,261,434	2.40	16,313	2.15
Newton	181,961,300	14.42	81,994	10.81
Norwood	30,838,574	2.45	16,636	2.19
Quincy	145,077,833	11.50	83,835	11.05
Stoughton	10,505,378	0.83	11,146	1.47
Walpole	19,489,960	1.55	9,109	1.20
Waltham	62,078,958	4.92	‡50,255	6.62
Watertown	59,318,707	4.70	37,329	4.92
Wellesley	49,542,385	3.93	20,549	2.71
Weymouth	57,187,043	4.53	32,690	4.31
	\$1,261,610,413	100.00	758,815	100.00

* No charges until connection is available. (See Chapter 456, Acts of 1954.)

† No maintenance charges until connection is available.

‡ Including 3068 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital, and Chapter 373, Acts of 1929, in relation to disposal of sewage of the Middlesex County Tuberculosis Hospital.

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Boston: All of Brighton and Hyde Park and parts of Roxbury, West Roxbury and Dorchester	\$ 77,652 20	\$17,594 16	\$309,695 92	\$404,942 28
Braintree	7,944 20	1,799 97	26,562 78	36,306 95
Brookline	41,039 80	9,298 65	66,102 14	116,440 59
Canton	2,512 00	569 16	8,534 93	11,616 09
Dedham	7,253 40	1,643 45	21,250 23	30,147 08
Framingham	*	*	*	*
Milton	11,147 00	2,525 65	25,691 87	39,364 52
Natick	5,589 20	1,266 38	*	6,855 58
Needham	7,536 00	1,707 48	18,724 58	27,963 06
Newton	45,278 80	10,259 11	94,145 47	149,683 38
Norwood	7,693 00	1,743 05	19,072 95	28,509 00
Quincy	36,110 00	8,181 68	96,235 65	140,527 33
Stoughton	2,606 20	590 50	12,802 39	15,999 09
Walpole	4,867 00	1,102 75	10,450 93	16,420 68
Waltham	15,448 80	3,500 33	57,654 30	76,603 43
Watertown	14,758 00	3,343 81	42,848 82	60,950 63
Wellesley	12,340 20	2,796 00	23,601 68	38,737 88
Weymouth	14,224 20	3,222 87	37,536 26	54,983 33
	\$314,000 00	\$71,145 00	\$870,910 90	\$1,256,055 90
Weymouth is also assessed under Chapter 508, Acts of 1951	First assessment			25,252 66
				\$1,281,308 56

* No charge until connection is available.

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Parks	Metropolitan Parks Boulevards	Metropolitan Sewerage North System
Net Debt June 30, 1954	\$2,000 00	\$7,000 00	\$14,512,000 00
1 Arlington	36 02	126 07	851,854 40
2 Belmont	32 96	115 37	780,745 60
3 Boston	817 77	2,862 20	1,150,801 60
4 Braintree	18 18	63 64	—
5 Brookline	93 82	328 36	—
6 Cambridge	107 22	375 28	2,536,697 60
7 Canton	5 74	20 11	—
8 Chelsea	26 41	92 45	625,467 20
9 Dedham	16 55	57 94	—
10 Dover	3 60	12 59	—
11 Everett	50 15	175 51	1,187,081 60
12 Hingham	10 81	37 82	—
13 Hull	10 18	35 64	—
14 Lexington	—	—	354,092 80
15 Lynn	86 00	300 99	—
16 Malden	43 86	153 52	1,037,608 00
17 Marblehead	—	—	—
18 Medford	49 31	172 58	1,166,764 80
19 Melrose	24 93	87 25	590,638 40
20 Milton	25 44	89 03	—
21 Nahant	3 26	11 40	—
22 Natick	—	—	—
23 Needham	17 21	60 24	—
24 Newton	103 49	362 23	—
25 Norwood	—	—	—
26 Quincy	82 52	288 81	—
27 Reading	—	—	267,020 80
28 Revere	23 91	83 69	565,968 00
29 Saugus	9 92	34 73	—
30 Somerville	69 84	244 43	1,652,916 80
31 Stoneham	9 34	32 69	220,582 40
32 Stoughton	—	—	—
33 Swampscott	15 30	53 56	—
34 Wakefield	14 20	49 69	336,678 40
35 Walpole	—	—	—
36 Waltham	35 31	123 58	—
37 Watertown	33 74	118 09	—
38 Wellesley	28 18	98 62	—
39 Weston	7 19	25 15	—
40 Westwood	4 91	17 13	—
41 Weymouth	32 53	113 84	—
42 Winchester	21 54	75 40	509,371 20
43 Winthrop	15 15	53 04	358,446 40
44 Woburn	13 51	47 28	319,264 00
	\$2,000 00	\$7,000 00	\$14,512,000 00

JUNE 30, 1954 (SECTION 11, CHAPTER 10, GENERAL LAWS)

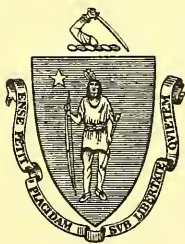
Metropolitan Sewerage South System	Metropolitan Water	Total		
\$5,784,000 00	\$77,622,000 00	\$97,927,000 00		
—	1,270,439 27	2,122,455 76	Arlington	1
—	1,129,865 83	1,910,759 76	Belmont	2
1,430,383 20	45,292,281 76	47,877,146 53	Boston	3
146,335 20	—	146,417 02	Braintree	4
755,968 80	2,186,844 61	2,943,235 59	Brookline	5
—	—	2,537,180 10	Cambridge	6
46,272 00	—	46,297 85	Canton	7
—	1,601,497 10	2,227,083 16	Chelsea	8
133,610 40	—	133,684 89	Dedham	9
—	—	16 19	Dover	10
—	3,689,994 64	4,877,301 90	Everett	11
—	—	48 63	Hingham	12
—	—	45 82	Hull	13
—	769,855 00	1,123,947 80	Lexington	14
—	—	386 99	Lynn	15
—	1,932,865 42	2,970,670 80	Malden	16
—	550,184 74	550,184 74	Marblehead	17
—	1,745,796 40	2,912,783 00	Medford	18
—	743,618 76	1,334,369 34	Melrose	19
205,332 00	665,298 16	870,744 63	Milton	20
—	114,958 18	114,972 84	Nahant	21
102,955 20	—	102,955 20	Natick	22
138,816 00	—	138,893 45	Needham	23
834,052 80	1,545,997 37	2,380,515 89	Newton	24
141,708 00	—	141,708 00	Norwood	25
665,160 00	2,985,574 99	3,651,106 32	Quincy	26
—	—	267,020 80	Reading	27
—	1,245,444 99	1,811,520 59	Revere	28
—	407,049 77	407,094 42	Saugus	29
—	4,074,611 65	5,727,842 72	Somerville	30
—	599,862 82	820,487 25	Stoneham	31
48,007 20	—	48,007 20	Stoughton	32
—	443,764 97	443,833 83	Swampscott	33
—	—	336,742 29	Wakefield	34
89,652 00	—	89,652 00	Walpole	35
284,572 80	2,333,705 43	2,618,437 12	Waltham	36
271,848 00	1,408,528 81	1,680,528 64	Watertown	37
227,311 20	—	227,438 00	Wellesley	38
—	—	32 34	Weston	39
—	—	22 09	Westwood	40
262,015 20	—	262,161 57	Weymouth	41
—	190,717 25	700,185 39	Winchester	42
—	693,242 08	1,051,756 67	Winthrop	43
—	—	319,324 79	Woburn	44
\$5,784,000 00	\$77,622,000 00	\$97,927,000 00		

The Commonwealth of Massachusetts

1955

ASSESSMENTS
FOR
INTEREST, SERIAL BONDS
AND MAINTENANCE
OF THE
METROPOLITAN DISTRICTS

Compiled in the Office of
JOHN F. KENNEDY
TREASURER AND RECEIVER-GENERAL



CONTENTS

Total Assessments for Metropolitan Districts	6
Metropolitan Water District	
Debt	7
Expenses and Amount to be Borrowed	7
Assessments	8
Comparison of Assessments	9
Metropolitan Parks District	
Debt	10
Expenses	10
Proportion of Assessments	11
Serial Bond Assessments	12
Interest Assessments	13
Total Parks Assessments	14
Comparison of Assessments	15
Metropolitan Sewerage Districts	
Debt, North System	16
Debt, South System	18
Expenses, North System	16
Expenses, South System	18
Proportion of Assessments, North System	17
Proportion of Assessments, South System	19
Assessments, North System	17
Assessments, South System	19
Comparison of Assessments	15
Metropolitan District Debts, Share of Cities and Towns in	20

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1955

Under the provisions of Section 11 of Chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds and maintenance for 1955, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Since September 1, 1954, bonds have been issued as follows:

Metropolitan Water District—Water Use Development Loan	\$2,727,000
Metropolitan Water District: Clinton Sewage Loan, Act of 1954	650,000
Metropolitan Sewerage Loan—North System	1,400,000
Metropolitan Sewerage Loan, North District, Act of 1951	1,100,000
Metropolitan Sewerage Loan—South System	2,000,000
Metropolitan District Sewerage Loan, Act of 1951	2,000,000
Metropolitan District Sewerage Second Loan, Act of 1951	1,750,000
Metropolitan District Sewerage Loan, Act of 1953	1,000,000

The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

METROPOLITAN SEWER

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

SECTION 26. (As amended by Chapter 618 of the Acts of 1953.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and fifty-four, assess the cities and towns that are members of the metropolitan water district and the cities and towns that are eligible to membership and are supplied with water by the district as follows:—(a) In the case of each city and town that was a member of and took its entire supply from the district at the beginning of the year an amount equal to the rate of eighty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year; (b) In the case of each city or town that

joined, or commenced to take its entire supply from, the district during the previous year, an additional amount equal to said rate times the quantity furnished it by the district in that year and not certified by the commission to have been already covered by previous payments; and (c) In the case of each member city and town that has not so commenced and of each eligible non-member city or town, or water company, or water supply, water, fire or fire and water district, located within such city or town, an amount equal to said rate times the quantity furnished it by the district in the previous year. The commission shall certify to the state treasurer the information as to dates and quantities of water consumed necessary to determine such assessments.

The commission shall, on or before March first of each year, submit to the officials of the member cities and towns a statement indicating the amount of water sold to all municipalities and the revenue received for the same during the previous calendar year. The commission shall also submit a statement indicating the total outstanding indebtedness at the end of the previous year and the total expenditures for the previous year for maintenance and operation of the system, debt service and capital improvements.

The commission shall, on or before October first of each year, submit to the officials of the member cities and towns a statement indicating the unexpended balance of funds previously appropriated or authorized to be used in connection with improvements or extensions to its water supply system and a statement indicating the amounts which the commission deems to be required for similar improvements during the succeeding fiscal year.

On or before November first of each year, the commission shall hold a public hearing on the subject of proposed improvements or extensions to its water supply system, due notice to be given to each member city or town at least ten days prior to the date for such hearing. No new city or town shall be admitted to membership in the district unless notice of the proposed addition has been given to each member city or town, and a public hearing after due notice has been held, and the commission has determined that the rate to be charged for water service and the cost of providing the service to the new member or members is to the advantage of the district as a whole.

The commission, before filing any proposal for a change in the rate per million gallons authorized by this section, shall give due notice to all member cities and towns of the proposed change and shall hold a public hearing thereon.

The state treasurer shall annually notify each town assessed under the provisions of this section and, except as otherwise provided by section twenty-six A, of section ten, of the amount of its assessment, and the same shall be paid by the town, water supply, water or fire and water district to the commonwealth as required by law and within the time therein prescribed.

SECTION 26A. (As amended by Section 7, Chapter 549, Acts of 1946.) Beginning with the year nineteen hundred and forty-six the state treasurer shall borrow on the credit of the commonwealth such sums as may be necessary each year to meet the balance, not met by the assessments authorized in sections ten and twenty-six, of the requirements for maintenance and operation, for miscellaneous interest, for any credits to member towns, for the sinking fund and for interest and principal payments on all bonds issued for the construction of the metropolitan water system, and on all bonds issued under the authorization of this section.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles

River basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles River basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As Amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said park district as part of their assessments.

SECTION 57. (As amended by Chapter 197 of the Acts of 1933, and Chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

JOHN F. KENNEDY,
Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1955

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North and South Systems	Total
Arlington . . .	\$ 87,680 32	\$ 60,649 53	\$ 86,242 34n	\$ 234,572 19
Belmont . . .	55,699 04	48,769 39	59,787 46n	164,255 89
Boston . . .	3,222,387 52	1,272,141 81	152,496 91n	5,118,903 19
Braintree . . .	—	—	471,876 95s	—
Brookline . . .	149,394 64	31,009 37	42,389 94s	73,399 31
Cambridge . . .	1,616 08	128,428 16	137,243 49s	415,066 29
Canton . . .	—	174,779 51	240,470 27n	416,865 86
Chelsea . . .	109,618 88	9,874 26	13,559 81s	23,434 07
Cobasset . . .	—	47,731 56	72,578 85n	229,929 29
Dedham . . .	—	679 55	—	679 55
Dover . . .	—	26,906 58	35,252 65s	62,159 23
Everett . . .	242,105 44	4,676 75	—	4,676 75
Hingham . . .	—	76,394 91	97,176 61n	415,676 96
Hull . . .	—	16,849 01	—	16,849 01
Lexington . . .	56,456 24	12,473 94	—	12,473 94
Lynn . . .	—	—	34,253 35n	90,709 59
Malden . . .	157,517 28	141,660 77	—	141,660 77
Marblehead . . .	36,284 00	76,808 23	113,491 31n	347,816 82
Medford . . .	124,583 60	—	—	36,284 00
Melrose . . .	52,990 72	85,777 95	125,906 06n	336,267 61
Milton . . .	44,315 36	40,083 59	54,363 89n	147,438 20
Nahant . . .	7,908 00	38,280 59	46,170 48s	128,766 43
Natick . . .	—	4,805 42	—	12,713 42
Needham . . .	586 88	—	8,344 23s	8,344 23
Newton . . .	234,253 84	26,491 18	32,771 71s	59,849 77
Norwood . . .	—	151,088 64	175,803 54s	561,146 02
Quincy . . .	213,243 60	—	33,406 49s	33,406 49
Reading . . .	—	129,877 47	164,517 61s	507,638 68
Revere . . .	87,320 64	—	27,189 57n	27,189 57
Saugus . . .	28,017 28	43,993 03	67,907 55n	199,221 22
Somerville . . .	281,311 76	19,229 35	—	47,246 63
Stoneham . . .	43,320 00	125,925 88	191,097 72n	598,335 36
Stoughton . . .	—	16,608 18	24,877 16n	84,805 34
Swampscott . . .	30,103 60	—	18,605 25s	18,605 25
Wakefield . . .	—	22,065 31	—	52,168 91
Walpole . . .	—	25,001 24	37,182 94n	62,184 18
Waltham . . .	144,638 24	—	19,277 80s	19,277 80
Watertown . . .	100,878 40	61,342 86	89,328 69s	295,309 79
Wellesley . . .	—	54,658 52	71,280 72s	226,817 64
Weston . . .	—	40,231 14	45,549 48s	85,780 62
Westwood . . .	—	10,149 79	—	10,149 79
Weymouth . . .	—	8,159 35	—	8,159 35
Winchester . . .	11,309 52	51,011 83	64,377 82s	115,389 65
Winthrop . . .	50,528 40	30,654 76	35,523 96n	77,488 24
Woburn . . .	—	25,942 26	37,514 56n	113,985 22
	—	24,711 86	37,975 10n	62,686 96
	\$5,574,069 28*	\$3,165,923 53	\$2,965,792 27**	\$11,705,785 08

n—North System

s—South System

* Does not include special assessments shown at bottom of page 8.

** Does not include special assessment shown on page 19.

METROPOLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Gross (and net) debt June 30, 1955

Bonds outstanding (serial)

Water Loan	\$ 564,000 00
Additional Water loan	35,795,000 00
Water Use Development Loan	29,819,000 00
Water Main Loan, Act of 1949	2,890,000 00
Water Loan, Act of 1950	5,975,000 00
Water Loan, Act of 1952	1,160,000 00
Clinton Sewage Loan, Act of 1954	650,000 00

Total net water debt June 30, 1955	<u>\$76,853,000 00</u>
--	------------------------

METROPOLITAN WATER EXPENSES

Debt Service:

Serial Bonds Interest

Water Loan	\$ 70,000 00	\$ 24,160 00
Additional Water Loan	2,633,000 00	768,455 00
Water Use Development Loan	1,126,183 01	504,935 69
Water Main Loan, Act of 1949	115,000 00	50,107 50
Water Loan, Act of 1950	235,000 00	112,710 00
Water Loan, Act of 1952	45,000 00	23,200 00
Clinton Sewage Loan, Act of 1954	21,328 55	9,194 79
Interest on advances, estimated, 1955, and adjustment of 1954 interest charges	—	10,024 18

	\$4,245,511 56	\$1,502,787 16	\$5,748,298 72
--	----------------	----------------	----------------

Maintenance as appropriated by the Legislature			2,590,298 36
--	--	--	--------------

Total expenses			<u>\$8,338,597 08</u>
--------------------------	--	--	-----------------------

Assessment at \$80.00 per million gallons consumed	\$5,574,069 28		
--	----------------	--	--

Newton assessment	193,179 92		
-----------------------------	------------	--	--

	<u>\$5,767,249 20</u>		
--	-----------------------	--	--

Less credits:

Brookline, for property acquired \$ 1,564 36			
--	--	--	--

Belmont, for overassessment . 20,417 36			
---	--	--	--

Waltham, for overassessment 27,670 40	49,652 12		
---------------------------------------	-----------	--	--

			<u>\$5,717,597 08</u>
--	--	--	-----------------------

Balance to be borrowed under Section 7, Chapter

549, Acts of 1946			<u>\$2,621,000 00</u>
-----------------------------	--	--	-----------------------

METROPOLITAN WATER ASSESSMENTS FOR 1955

CITIES AND TOWNS IN DISTRICT	Total Consumption for 1954 in million gallons	1955 Charge at \$80 per million gallons (Chap. 618, Acts of 1953)	Proportion for computing Share of debt
Arlington	1,096.004	\$87,680 32	.015730
Belmont	696.238	55,699 04	.009993
Boston	40,279.844	3,222,387 52	.578103
Brookline	1,867.433	149,394 64	.026802
Cambridge ¹	20.201	1,616 08	.000290
Chelsea	1,370.236	109,618 88	.019666
Everett	3,026.318	242,105 44	.043434
Lexington	705.703	56,456 24	.010128
Malden	1,968.966	157,517 28	.028259
Marblehead	453.550	36,284 00	.006509
Medford	1,557.295	124,583 60	.022350
Melrose	662.384	52,990 72	.009507
Milton	553.942	44,315 36	.007950
Nahant	98.850	7,908 00	.001419
Needham ²	7.336	586 88	.000105
Newton ³	2,928.173	234,253 84	.042026
Quincy	2,665.545	213,243 60	.038256
Revere	1,091.508	87,320 64	.015666
Saugus	350.216	28,017 28	.005026
Somerville	3,516.397	281,311 76	.050468
Stoneham	541.500	43,320 00	.007772
Swampscott	376.295	30,103 60	.005401
Waltham	1,807.978	144,638 24	.025948
Watertown	1,260.980	100,878 40	.018098
Winchester ⁴	141.369	11,309 52	.002029
Winthrop	631.605	50,528 40	.009065
	69,675.866	\$5,574,069 28	1.000000

¹ Partial supply only.

² Needham entered the district in accordance with agreement dated June 3, 1954, for the purpose of obtaining a portion of the town's supply.

³ Newton began taking full supply May 5, 1954.

⁴ Area served undetermined.

NOTE: Not included in above:

Credit to Belmont on account of overassessment in 1954 due to a defective meter, \$20,417.36.

Credit to Waltham on account of overassessments in 1953 and 1954 due to a defective meter, \$27,670.40.

Credit to Brookline for property acquired; third of twenty-five, \$1,564.36.

Assessment against Saugus for cost of water connection; third of ten, \$11,870.24.

Assessment against Newton for purchase of 2,414.749 million gallons of water from Jan. 1, 1954 to Jan. 1, 1955, \$193,179.92.

COMPARISON OF ASSESSMENTS, 1954 AND 1955 WITH REVENUE
FROM WATER RATES IN 1954

CITIES AND TOWNS	Water Assessments		Water Revenue received by Cities and Towns 1954
	1954	1955	
Arlington	\$ 92,953 36	\$ 87,680 32	\$ 255,307 58
Belmont	82,667 04	55,699 04	183,653 80 a
Boston	3,313,909 84	3,222,387 52	6,020,880 61
Brookline	160,003 60	149,394 64	440,732 14 a
Cambridge	—	1,616 08	990,446 95
Chelsea	117,179 44	109,618 88	301,954 49 ab
Everett	269,988 96	242,105 44	552,211 30 a
Lexington	56,326 24	56,456 24	148,749 19
Malden	141,424 80	157,517 28	342,324 59
Marblehead	40,253 84	36,284 00	164,615 50
Medford	127,737 44	124,583 60	398,992 00 a
Melrose	54,406 88	52,990 72	174,656 86 ab
Milton	48,679 76	44,315 36	194,282 00 ab
Nahant	8,411 20	7,908 00	21,867 63
Needham	—	586 88	127,350 62
Newton	113,114 32	234,253 84	685,363 73
Quincy	218,443 60	213,243 60	772,884 22
Revere	91,123 60	87,320 64	170,512 91
Saugus	29,783 04	28,017 28	125,628 10 ab
Somerville	298,130 48	281,311 76	650,002 41
Stoneham	43,889 92	43,320 00	140,655 16
Swampscott	32,467 20	30,103 60	101,464 06 ab
Waltham	170,754 00	144,638 24	464,425 05 ab
Watertown	103,060 48	100,878 40	276,511 15 a
Winchester	13,956 72	11,309 52	117,138 31
Winthrop	50,720 80	50,528 40	142,851 35 ab
	\$5,679,386 56	\$5,574,069 28	\$13,965,461 71

a Includes money received from municipal departments.

b Includes money received from hydrant rentals.

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) Parks debt June 30, 1955	
Bonds outstanding (serial)	\$1,000.00
Gross (and net) Parks, Series Two-Boulevards—debt June 30, 1955	
Bonds outstanding (serial) (one-half)	3,500.00
	<hr/>
Total net parks debt June 30, 1955	\$ 4,500.00

METROPOLITAN PARKS EXPENSES

Debt Service:

Serial Bonds:

Parks	\$1,000.00*
Parks, Series Two	3,500.00*

4,500.00

Interest:

Parks	80.00*
On advances	375.00

455.00

Parks, Series Two	280.00*
-------------------	---------

735.00 \$ 5,235.00

Maintenance as appropriated by the Legislature	3,160,688.53
--	--------------

Total parks expenses to be assessed	<u>\$3,165,923.53</u>
-------------------------------------	-----------------------

* Final payments on these accounts.

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS
*Proportion of Interest, Serial Bonds and Maintenance Requirements
Determined by the Metropolitan District Commission*

CITIES AND TOWNS	Valuation (Chap. 559 Acts 1945)	Valuation Per Cent (Note 1)	Population 1950 Census	Population Per Cent	Average Per Cent (Note 2) Ch. 554, Acts 1949
Arlington . . .	\$ 63,327,779	.018010	44,353	.021468	.019163
Belmont . . .	57,954,895	.016482	27,381	.013253	.015406
Boston . . .	1,437,779,078	.408885	801,444	.387926	.401898
Braintree . . .	31,968,400	.009091	23,161	.011211	.009798
Brookline . . .	164,949,098	.046909	57,589	.027875	.040564
Cambridge . . .	188,515,872	.053611	120,740	.058442	.055221
Canton . . .	10,101,349	.002873	7,465	.003613	.003120
Chelsea . . .	46,441,609	.013207	38,912	.018835	.015083
Dedham . . .	29,105,423	.008277	18,487	.008948	.008501
Dover . . .	6,325,116	.001799	1,722	.000834	.001477
Everett . . .	88,165,414	.025073	45,982	.022257	.024134
Hingham . . .	18,999,428	.005403	10,665	.005162	.005323
Hull . . .	17,900,393	.005091	3,379	.001636	.003939
Lynn . . .	151,194,710	.042998	99,738	.048277	.044758
Malden . . .	77,119,332	.021932	59,804	.028947	.024270
Medford . . .	86,696,291	.024655	66,113	.032001	.027104
Melrose . . .	43,827,859	.012464	26,988	.013063	.012664
Milton . . .	44,725,770	.012719	22,395	.010840	.012093
Nahant . . .	5,722,850	.001628	2,679	.001297	.001518
Needham . . .	30,261,434	.008606	16,313	.007896	.008369
Newton . . .	181,961,300	.051747	81,994	.039688	.047727
Quincy . . .	145,077,833	.041258	83,835	.040579	.041032
Revere . . .	42,040,213	.011956	36,763	.017795	.013902
Saugus . . .	17,446,731	.004962	17,162	.008307	.006077
Somerville . . .	122,784,622	.034918	102,351	.049541	.039792
Stoneham . . .	16,420,347	.004670	13,229	.006403	.005248
Swampscott . . .	26,905,763	.007652	11,580	.005605	.006970
Wakefield . . .	24,960,810	.007099	19,633	.009503	.007900
Waltham . . .	62,078,958	.017654	47,187	.022840	.019383
Watertown . . .	59,318,707	.016870	37,329	.018068	.017269
Wellesley . . .	49,542,385	.014089	20,549	.009946	.012708
Weston . . .	12,634,820	.003593	5,026	.002433	.003206
Westwood . . .	8,630,467	.002454	5,837	.002825	.002578
Weymouth . . .	57,187,043	.016263	32,690	.015823	.016116
Winchester . . .	37,874,919	.010771	15,509	.007507	.009683
Winthrop . . .	26,644,419	.007577	19,496	.009437	.008197
Woburn . . .	23,747,647	.006754	20,492	.009919	.007809
	\$3,516,339,084	1.000000	2,065,972	1.000000	1.000000
Cohasset (Note 3) . .	11,063,194	.003136	3,731	.001803	.000215
	\$3,527,402,278		2,069,703		

Note 1. Serial bonds and interest.

Note 2. Maintenance.

Note 3. Nantasket maintenance (8% of its proportion).

METROPOLITAN PARKS DISTRICT

Serial Bond Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$ 18 01	\$ 63 04	\$ 81 05
Belmont	16 48	57 69	74 17
Boston	408 89	1,431 10	1,839 99
Braintree	9 09	31 82	40 91
Brookline	46 91	164 18	211 09
Cambridge	53 61	187 64	241 25
Canton	2 87	10 05	12 92
Chelsea	13 21	46 22	59 43
Dedham	8 28	28 97	37 25
Dover	1 80	6 30	8 10
Everett	25 07	87 75	112 82
Hingham	5 40	18 91	24 31
Hull	5 09	17 82	22 91
Lynn	43 00	150 49	193 49
Malden	21 93	76 76	98 69
Medford	24 66	86 29	110 95
Melrose	12 46	43 62	56 08
Milton	12 73	44 52	57 25
Nahant	1 63	5 70	7 33
Needham	8 61	30 12	38 73
Newton	51 75	181 11	232 86
Quincy	41 26	144 40	185 66
Revere	11 95	41 85	53 80
Saugus	4 96	17 37	22 33
Somerville	34 92	122 21	157 13
Stoneham	4 67	16 35	21 02
Swampscott	7 65	26 78	34 43
Wakefield	7 10	24 85	31 95
Waltham	17 65	61 79	79 44
Watertown	16 87	59 05	75 92
Wellesley	14 09	49 31	63 40
Weston	3 59	12 57	16 16
Westwood	2 45	8 59	11 04
Weymouth	16 26	56 92	73 18
Winchester	10 77	37 70	48 47
Winthrop	7 58	26 52	34 10
Woburn	6 75	23 64	30 39
	\$1,000 00	\$3,500 00	\$4,500 00

METROPOLITAN PARKS DISTRICT

Interest Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$ 8 19	\$ 5 04	\$ 13 23
Belmont	7 50	4 62	12 12
Boston	186 04	114 49	300 53
Braintree	4 14	2 55	6 69
Brookline	21 34	13 13	34 47
Cambridge	24 39	15 01	39 40
Canton	1 31	80	2 11
Chelsea	6 01	3 70	9 71
Dedham	3 77	2 32	6 09
Dover	82	50	1 32
Everett	11 41	7 02	18 43
Hingham	2 46	1 51	3 97
Hull	2 32	1 43	3 75
Lynn	19 56	12 04	31 60
Malden	9 98	6 14	16 12
Medford	11 22	6 90	18 12
Melrose	5 67	3 49	9 16
Milton	5 79	3 56	9 35
Nahant	74	46	1 20
Needham	3 92	2 41	6 33
Newton	23 54	14 49	38 03
Quincy	18 77	11 55	30 32
Revere	5 44	3 35	8 79
Saugus	2 26	1 39	3 65
Somerville	15 89	9 78	25 67
Stonham	2 12	1 31	3 43
Swampscott	3 48	2 14	5 62
Wakefield	3 23	1 99	5 22
Waltham	8 03	4 94	12 97
Watertown	7 68	4 72	12 40
Wellesley	6 41	3 94	10 35
Weston	1 63	1 01	2 64
Westwood	1 12	69	1 81
Weymouth	7 40	4 55	11 95
Winchester	4 90	3 02	7 92
Winthrop	3 45	2 12	5 57
Woburn	3 07	1 89	4 96
	<hr/> \$455 00	<hr/> \$280 00	<hr/> \$735 00

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

Total Assessments and Grand Total

CITIES AND TOWNS	Total Serial Bond	Total Interest	Total Maintenance	Grand Totals
Arlington	\$ 81 05	\$ 13 23	\$ 60,555 25	\$ 60,649 53
Belmont	74 17	12 12	48,683 10	48,769 39
Boston	1,839 99	300 53	1,270,001 29	1,272,141 81
Braintree	40 91	6 69	30,961 77	31,009 37
Brookline	211 09	34 47	128,182 60	128,428 16
Cambridge	241 25	39 40	174,498 86	174,779 51
Canton	12 92	2 11	9,859 23	9,874 26
Chelsea	59 43	9 71	47,662 42	47,731 56
Cohasset	—	—	679 55	679 55
Dedham	37 25	6 09	26,863 24	26,906 58
Dover	8 10	1 32	4,667 33	4,676 75
Everett	112 82	18 43	76,263 66	76,394 91
Hingham	24 31	3 97	16,820 73	16,849 01
Hull	22 91	3 75	12,447 28	12,473 94
Lynn	193 49	31 60	141,435 68	141,660 77
Malden	98 69	16 12	76,693 42	76,808 23
Medford	110 95	18 12	85,648 88	85,777 95
Melrose	56 08	9 16	40,018 35	40,083 59
Milton	57 25	9 35	38,213 99	38,280 59
Nahant	7 33	1 20	4,796 89	4,805 42
Needham	38 73	6 33	26,446 12	26,491 18
Newton	232 86	38 03	150,817 75	151,088 64
Quincy	185 66	30 32	129,661 49	129,877 47
Revere	53 80	8 79	43,930 44	43,993 03
Saugus	22 33	3 65	19,203 37	19,229 35
Somerville	157 13	25 67	125,743 08	125,925 88
Stoneham	21 02	3 43	16,583 73	16,608 18
Swampscott	34 43	5 62	22,025 26	22,065 31
Wakefield	31 95	5 22	24,964 07	25,001 24
Waltham	79 44	12 97	61,250 45	61,342 86
Watertown	75 92	12 40	54,570 20	54,658 52
Wellesley	63 40	10 35	40,157 39	40,231 14
Weston	16 16	2 64	10,130 99	10,149 79
Westwood	11 04	1 81	8,146 50	8,159 35
Weymouth	73 18	11 95	50,926 70	51,011 83
Winchester	48 47	7 92	30,598 37	30,654 76
Winthrop	34 10	5 57	25,902 59	25,942 26
Woburn	30 39	4 96	24,676 51	24,711 86
	\$4,500 00	\$735 00	\$3,160,688 53	\$3,165,923 53

In accordance with the provisions of Chapter 554 of the Acts of 1949, 39% of the cost of maintenance of reservations and boulevards is charged to the Metropolitan Parks District. Proportions are as shown on page 11.

METROPOLITAN PARKS AND SEWERAGE DISTRICTS

Comparison of Assessments 1954 and 1955

CITIES AND TOWNS	Parks		Sewerage	
	1954	1955	1954	1955
Arlington	\$ 53,448 17	\$ 60,649 53	\$ 79,381 14	\$ 86,242 34
Belmont	42,980 15	48,769 39	55,284 72	59,787 46
Boston	1,121,114 70	1,272,141 81	544,832 62	624,373 86
Braintree	27,327 30	31,009 37	36,306 95	42,389 94
Brookline	113,185 60	128,428 16	116,440 59	137,243 49
Cambridge	154,027 96	174,779 51	221,554 57	240,470 27
Canton	8,701 77	9,874 26	11,616 09	13,559 81
Chelsea	42,063 29	47,731 56	66,682 67	72,578 85
Cohasset	598 71	679 55	—	—
Dedham	23,711 98	26,906 58	30,147 08	35,252 65
Dover	4,121 77	4,676 75	—	—
Everett	67,325 78	76,394 91	89,748 71	97,176 61
Hingham	14,848 70	16,849 01	—	—
Hull	10,993 86	12,473 94	—	—
Lexington	—	—	31,549 27	34,253 35
Lynn	124,841 06	141,660 77	—	—
Malden	67,687 56	76,808 23	104,350 98	113,491 31
Medford	75,592 29	85,777 95	115,786 75	125,906 06
Melrose	35,324 61	40,083 59	50,110 45	54,363 89
Milton	33,736 27	38,280 59	39,364 52	46,170 48
Nahant	4,234 98	4,805 42	—	—
Natick	—	—	6,855 58	8,344 23*
Needham	23,346 23	26,491 18	27,968 06	32,771 71
Newton	133,154 00	151,088 64	149,683 38	175,803 54
Norwood	—	—	28,509 00	33,406 49
Quincy	114,458 22	129,877 47	140,527 33	164,517 61
Reading	—	—	25,024 39	27,189 57
Revere	38,768 58	43,993 03	62,365 18	67,907 55
Saugus	16,945 55	19,229 35	—	—
Somerville	110,971 90	125,925 88	175,581 40	191,097 72
Stoncham	14,635 97	16,608 18	22,864 46	24,877 16
Stoughton	—	—	15,999 09	18,605 25
Swampscott	19,446 17	22,065 31	—	—
Wakefield	22,032 42	25,001 24	34,183 94	37,182 94
Walpole	—	—	16,420 68	19,277 80
Waltham	54,058 75	61,342 86	76,603 43	89,328 69
Watertown	48,169 00	54,658 52	60,950 63	71,280 72
Wellesley	35,455 84	40,231 14	38,737 88	45,549 48
Weston	8,945 07	10,149 79	—	—
Westwood	7,190 55	8,159 35	—	—
Weymouth	44,955 69	51,011 83	54,983 33	64,377 82
Winchester	27,016 16	30,654 76	32,909 25	35,523 96
Winthrop	22,861 85	25,942 26	34,513 86	37,514 56
Woburn	21,777 21	24,711 86	34,879 40	37,975 10
	\$2,790,055 67	\$3,165,923 53	\$2,632,717 38	\$2,965,792 27

* Does not include special assessment shown on page 19.

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE—NORTH SYSTEM—DEBT

Gross (and net) debt June 30, 1955.

Bonds outstanding (serial)

Sewerage Loan, North System	\$ 3,099,000 00
Sewerage Loan, Act of 1951	12,500,000 00
Sewerage Loan, North District, Act of 1951	1,100,000 00

Total net sewerage debt—north system—June 30, 1955 . . . \$16,699,000 00

METROPOLITAN SEWERAGE, NORTH SYSTEM, EXPENSES

Debt Service:	<i>Serial Bonds</i>	<i>Interest</i>	
Sewerage Loan, North System .	\$313,000 00	\$42,082 50	
Sewerage Loan, Act of 1951 .	*	*	
Sewerage Loan, North District, Act of 1951	†	11,293 33	
Interest on advances, estimated 1955, and adjustment of 1954 interest charges	—	4,700 00	
	<u>\$313,000 00</u>	<u>\$58,075 83</u>	\$ 371,075 83
Maintenance as appropriated by the Legislature			<u>1,124,959 78</u>
Total metropolitan sewerage, north system, expenses to be assessed			<u>\$1,496,035 61</u>

* The first serial bond payments on account of this loan become due Sept. 1, 1958; interest charges prior to July 1, 1958, are to be paid from the proceeds of the sale of the bonds. Sect. 7, Chap. 645, Acts of 1951.

† The first serial bond payments on account of this loan become due May 1, 1956.

METROPOLITAN SEWERAGE DISTRICT—NORTH SYSTEM

*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for		Proportion for
		Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Maintenance (Per Cent)
Arlington	\$ 63,327,779	5.87	44,353	5.73
Belmont	57,954,895	5.38	27,381	3.54
Boston				
Charlestown and East Boston . .	85,537,810	7.93	84,628	10.94
Cambridge	188,515,872	17.48	120,740	15.61
Chelsea	46,441,609	4.31	38,912	5.03
Everett	88,165,414	8.18	45,982	5.94
Lexington	26,354,606	2.44	17,335	2.24
Malden	77,119,332	7.15	59,804	7.73
Medford	86,696,291	8.04	66,113	8.54
Melrose	43,827,859	4.07	26,988	3.49
Reading	19,856,099	1.84	14,006	1.81
Revere	42,040,213	3.90	36,763	4.75
Somerville	122,784,622	11.39	102,351	13.23
Stoneham	16,420,347	1.52	13,229	1.71
Wakefield	24,960,810	2.32	19,633	2.54
Winchester	37,874,919	3.51	15,509	2.00
Winthrop	26,644,419	2.47	19,496	2.52
Woburn	23,747,647	2.20	20,492	2.65
	\$1,078,270,543	100.00	773,715	100.00

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 18,373 10	\$ 3,409 05	\$ 64,460 19	\$ 86,242 34
Belmont	16,839 40	3,124 48	39,823 58	59,787 46
Boston				
Charlestown and East Boston . .	24,820 90	4,605 41	123,070 60	152,496 91
Cambridge	54,712 40	10,151 65	175,606 22	240,470 27
Chelsea	13,490 30	2,503 07	56,585 48	72,578 85
Everett	25,603 40	4,750 60	66,822 61	97,176 61
Lexington	7,637 20	1,417 05	25,199 10	34,253 35
Malden	22,379 50	4,152 42	86,959 39	113,491 31
Medford	25,165 20	4,669 30	96,071 56	125,906 06
Melrose	12,739 10	2,363 69	39,261 10	54,363 89
Reading	5,759 20	1,068 60	20,361 77	27,189 57
Revere	12,207 00	2,264 96	53,435 59	67,907 55
Somerville	35,650 70	6,614 84	148,832 18	191,097 72
Stoneham	4,757 60	882 75	19,236 81	24,877 16
Wakefield	7,261 60	1,347 36	28,573 98	37,182 94
Winchester	10,986 30	2,038 46	22,499 20	35,523 96
Winthrop	7,731 10	1,434 47	28,348 99	37,514 56
Woburn	6,886 00	1,277 67	29,811 43	37,975 10
	\$313,000 00	\$58,075 83	\$1,124,959 78	\$1,496,035 61

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE, SOUTH SYSTEM, DEBT

Gross (and net) debt June 30, 1955

Bonds outstanding (serial)

Sewerage Loan, South System . . .	\$5,970,000 00
Sewerage Loan, Act of 1951 . . .	1,500,000 00
District Sewerage Loan, Act of 1951. .	2,000,000 00
District Sewerage Second Loan, Act of 1951	1,750,000 00
District Sewerage Loan, Act of 1953 .	<u>1,000,000 00</u>

Total net sewerage debt—south system—

June 30, 1955 \$12,220,000 00

METROPOLITAN SEWERAGE, SOUTH SYSTEM, EXPENSES

Debt Service:

*Serial Bonds**Interest*

Sewerage Loan, South System .	\$314,000 00	\$77,510 00
Sewerage Loan, Act of 1951 .	*	*
District Sewerage Loan, Act of 1951	†	20,533 33
District Sewerage Second Loan, Act of 1951	†	17,966 67
District Sewerage Loan, Act of 1953	†	10,266 67
Interest on advances, estimated, 1955, and adjustment of 1954 interest charges	—	28,500 00

\$314,000 00\$154,776 67

\$468,776 67

Maintenance as appropriated by the Legislature

1,000,979 99Total metropolitan sewerage, south system ex-
penses to be assessed\$1,469,756 66

* The first serial bond payments on account of this loan become due Sept. 1, 1958; interest charges prior to July 1, 1958, are to be paid from the proceeds of the sale of the bonds. Sect. 7, Chap. 645, Acts of 1951.

† The first serial bond payments on account of these loans become due May 1, 1956.

METROPOLITAN SEWERAGE DISTRICT—SOUTH SYSTEM
*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Proportion for Maintenance (Per Cent)
Boston: All of Brighton and Hyde Park and parts of Roxbury, West Rox- bury and Dorchester \$	312,015,921	24.73	269,862	35.56
Braintree	31,968,400	2.53	23,161	3.05
Brookline	164,949,098	13.07	57,589	7.59
Canton	10,101,349	.80	7,465	.98
Dedham	29,105,423	2.31	18,487	2.44
Framingham ¹	—	—	—	—
Hingham ²	—	—	—	—
Milton	44,725,770	3.55	22,395	2.95
Natick ³	22,482,880	1.78	—	—
Needham	30,261,434	2.40	16,313	2.15
Newton	181,961,300	14.42	81,994	10.81
Norwood	30,838,574	2.45	16,636	2.19
Quincy	145,077,833	11.50	83,835	11.05
Randolph ⁴	—	—	—	—
Stoughton	10,505,378	.83	11,146	1.47
Walpole	19,489,960	1.55	9,109	1.20
Waltham	62,078,958	4.92	50,255 ⁵	6.62
Watertown	59,318,707	4.70	37,329	4.92
Wellesley	49,542,385	3.93	20,549	2.71
Weymouth	57,187,043	4.53	32,690	4.31
	\$1,261,610,413	100.00	758,815	100.00

¹ No charges until connection is available. (See Chapter 456, Acts of 1954)

² No charges until connection is available. (See Chapter 591, Acts of 1945)

³ No maintenance charges until connection is available.

⁴ No charges until connection is available. (See Chapter 410, Acts of 1955)

⁵ Including 3068 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital, and Chapter 373, Acts of 1929, in relation to disposal of sewage of the Middlesex County Tuberculosis Hospital.

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Boston: All of Brighton and Hyde Park and parts of Roxbury, West Roxbury and Dorchester . . . \$	77,652 20	\$ 38,276 27	\$ 355,948 48	\$ 471,876 95
Braintree	7,944 20	3,915 85	30,529 89	42,389 94
Brookline	41,039 80	20,229 31	75,974 38	137,243 49
Canton	2,512 00	1,238 21	9,809 60	13,559 81
Dedham	7,253 40	3,575 34	24,423 91	35,252 65
Framingham	*	*	*	*
Hingham	*	*	*	*
Milton	11,147 00	5,494 57	29,528 91	46,170 48
Natick	5,589 20	2,755 03	*	8,344 23
Needham	7,536 00	3,714 64	21,521 07	32,771 71
Newton	45,278 80	22,318 80	108,205 94	175,803 54
Norwood	7,693 00	3,792 03	21,921 46	33,406 49
Quincy	36,110 00	17,799 32	110,608 29	164,517 61
Randolph	*	*	*	*
Stoughton	2,606 20	1,284 65	14,714 40	18,605 25
Walpole	4,867 00	2,399 04	12,011 76	19,277 80
Waltham	15,448 80	7,615 01	66,264 88	89,328 69
Watertown	14,758 00	7,274 50	49,248 22	71,280 72
Wellesley	12,340 20	6,082 72	27,126 56	45,549 48
Weymouth	14,224 20	7,011 38	43,142 24	64,377 82
	\$314,000 00	\$154,776 67	\$1,000,979 99	\$1,469,756 66
Natick is also assessed under Chapter 508, Acts of 1951. Second Assessment . . .				25,252 66
				\$1,495,009 32

* No charge until connection is available.

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Parks	Metropolitan Parks Boulevards	Metropolitan Sewerage North System
Net Debt June 30, 1955 .	\$1,000 00	\$3,500 00	\$16,699,000 00
1 Arlington . . .	18 01	63 04	980,231 30
2 Belmont . . .	16 48	57 69	898,406 20
3 Boston . . .	408 89	1,431 10	1,324,230 70
4 Braintree . . .	9 09	31 82	—
5 Brookline . . .	46 91	164 18	—
6 Cambridge . . .	53 61	187 64	2,918,985 20
7 Canton . . .	2 87	10 06	—
8 Chelsea . . .	13 21	46 22	719,726 90
9 Dedham . . .	8 28	28 97	—
10 Dover . . .	1 80	6 30	—
11 Everett . . .	25 07	87 75	1,365,978 20
12 Hingham . . .	5 40	18 91	—
13 Hull . . .	5 09	17 82	—
14 Lexington . . .	—	—	407,455 60
15 Lynn . . .	43 00	150 49	—
16 Malden . . .	21 93	76 76	1,193,978 50
17 Marblehead . . .	—	—	—
18 Medford . . .	24 66	86 29	1,342,599 60
19 Melrose . . .	12 46	43 62	679,649 30
20 Milton . . .	12 72	44 52	—
21 Nahant . . .	1 63	5 70	—
22 Natick . . .	—	—	—
23 Needham . . .	8 61	30 12	—
24 Newton . . .	51 75	181 11	—
25 Norwood . . .	—	—	—
26 Quincy . . .	41 26	144 40	—
27 Reading . . .	—	—	307,261 60
28 Revere . . .	11 96	41 85	651,261 00
29 Saugus . . .	4 96	17 37	—
30 Somerville . . .	34 92	122 21	1,902,016 10
31 Stoneham . . .	4 67	16 34	253,824 80
32 Stoughton . . .	—	—	—
33 Swampscott . . .	7 65	26 78	—
34 Wakefield . . .	7 10	24 85	387,416 80
35 Walpole . . .	—	—	—
36 Waltham . . .	17 65	61 79	—
37 Watertown . . .	16 87	59 04	—
38 Wellesley . . .	14 09	49 31	—
39 Weston . . .	3 59	12 58	—
40 Westwood . . .	2 45	8 59	—
41 Weymouth . . .	16 26	56 92	—
42 Winchester . . .	10 77	37 70	586,134 90
43 Winthrop . . .	7 58	26 52	412,465 30
44 Woburn . . .	6 75	23 64	367,378 00
	\$1,000 00	\$3,500 00	\$16,699,000 00

JUNE 30, 1955 (SECTION 11, CHAPTER 10, GENERAL LAWS)

Metropolitan Sewerage South System	Metropolitan Water	Total		
\$12,220,000 00	\$76,853,000 00	\$105,776,500 00		
—	1,208,897 69	2,189,210 04	Arlington	1
—	767,992 03	1,666,472 40	Belmont	2
3,022,006 00	44,428,949 86	48,777,026 55	Boston	3
309,166 00	—	309,206 91	Braintree	4
1,597,154 00	2,059,814 11	3,657,179 20	Brookline	5
—	22,287 37	2,941,513 82	Cambridge	6
97,760 00	—	97,772 93	Canton	7
—	1,511,391 10	2,231,177 43	Chelsea	8
282,282 00	—	282,319 25	Dedham	9
—	—	8 10	Dover	10
—	3,338,033 20	4,704,124 22	Everett	11
—	—	24 31	Hingham	12
—	—	22 91	Hull	13
—	778,367 18	1,185,822 78	Lexington	14
—	—	193 49	Lynn	15
—	2,171,788 93	3,365,866 12	Malden	16
—	500,236 18	500,236 18	Marblehead	17
—	1,717,664 55	3,060,375 10	Medford	18
—	730,641 47	1,410,346 85	Melrose	19
433,810 00	610,981 35	1,044,848 59	Milton	20
—	109,054 41	109,061 74	Nahant	21
217,516 00	—	217,516 00	Natick	22
293,280 00	8,069 56	301,388 29	Needham	23
1,762,124 00	3,229,824 18	4,992,181 04	Newton	24
299,390 00	—	299,390 00	Norwood	25
1,405,300 00	2,940,088 37	4,345,574 03	Quincy	26
—	—	307,261 60	Reading	27
—	1,203,979 10	1,855,293 91	Revere	28
—	386,263 18	386,285 51	Saugus	29
—	3,878,617 20	5,780,790 43	Somerville	30
—	597,301 52	851,147 33	Stoneham	31
101,426 00	—	101,426 00	Stoughton	32
—	415,083 05	415,117 48	Swampscott	33
—	—	387,448 75	Wakefield	34
189,410 00	—	189,410 00	Walpole	35
601,224 00	1,994,181 64	2,595,485 08	Waltham	36
574,340 00	1,390,885 59	1,965,301 50	Watertown	37
480,246 00	—	480,309 40	Wellesley	38
—	—	16 17	Weston	39
—	—	11 04	Westwood	40
553,566 00	—	553,639 18	Weymouth	41
—	155,934 74	742,118 11	Winchester	42
—	696,672 44	1,109,171 84	Winthrop	43
—	—	367,408 39	Woburn	44
\$12,220,000 00	\$76,853,000 00	\$105,776,500 00		

MASS.
DOCS.
COLL.

The Commonwealth of Massachusetts

LIBRARY

FEB 18 1934

UNIVERSITY OF
MASSACHUSETTS

1962

ASSESSMENTS

FOR

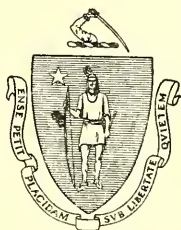
INTEREST, SERIAL BONDS

AND MAINTENANCE

OF THE

METROPOLITAN DISTRICTS

Compiled in the Office of
JOHN T. DRISCOLL
TREASURER AND RECEIVER-GENERAL



CONTENTS

Total Assessments for Metropolitan Districts	7
Metropolitan Water District	
Debt	8
Expenses	8
Amount to be Borrowed	9
Assessments	10
Comparison of Assessments	11
Metropolitan Parks District	
Debt	12
Expenses	12
Proportion of Assessments	13
Assessments	14
Comparison of Assessments	15
Metropolitan Sewerage District	
Comparison of Assessments	15
Debt, Sewerage District	16
Expenses, Sewerage District	16
Proportion of Assessments	17
Assessments	18
Metropolitan District Debts, Share of Cities and Towns in	19

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1962

Under the provisions of Section 11 of Chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds and maintenance for 1961, to be paid by the cities and towns comprising the Metropolitan District, are compiled and printed as a public document and herewith submitted.

Since September 1, 1961, bonds have been issued as follows:

Metropolitan Water District—Water Use Development Loan . . .	\$4,584,000
Metropolitan Water District Additional Loan Act of 1956 . . .	4,500,000
Metropolitan District Commission Recreational Loan Act of 1959 . . .	2,000,000
Metropolitan District Park Loan Act of 1961	500,000

METROPOLITAN SEWER

Chapter 92 of the General Laws.

SECTION 5. Each of the cities and towns belonging in whole or in part to the metropolitan sewerage district shall annually pay money to the commonwealth to meet interest and principal requirements for each fiscal year on debt for sewers and sewerage works authorized prior to December thirty-first, nineteen hundred and fifty-eight, on any debt incurred after January first, nineteen hundred and fifty-nine for the completion of construction authorized by chapter six hundred and forty-five of the acts of nineteen hundred and fifty-one as amended, and for any additional debt incurred for the construction of disposal works, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him.

The proportion to be paid by each city and town of the total annual amount shall be determined by dividing the aggregate capacity of municipal sewers of each city and town connected to sewers operated by the commission by the total capacity of all municipal sewers connected to district sewers provided, however, that in no case shall the aggregate capacity of any municipal sewer used in the determination of such ratio be greater than the pro-rated capacity of the district sewer at the point of such connection. At every point on the metropolitan sewerage system at which the capacity of the main sewer is less than the aggregate capacity of the sewers converging at that point, the available capacity of the main sewer shall be apportioned among the two or more lines converging at such point in proportion to the capacities of such converging lines.

SECTION 5A. Not later than September first in the year nineteen hundred and sixty and in every fifth year thereafter, the commission shall establish the proportion in which each of the cities and towns served by said system shall annually pay money to the commonwealth to meet interest and principal requirements to be borne by all cities and towns served by the metropolitan sewerage system, as provided in section five; provided, however, that no changes shall be made in the proportions established in the year nineteen hundred and sixty except such as are occasioned by construction and connections authorized by law after January first, nineteen hundred and sixty or authorized by the commission under section two. The commission shall annually, not later than October first, certify to the state treasurer the proportion of annual requirements for principal and interest to be paid by each city and town served by said system.

SECTION 5B. The cost of construction of extensions of the metropolitan district sewerage system to provide service for additional cities and towns or to provide additional service for one or more cities and towns, or for relief sewers, shall be paid by the cities and towns benefited by such construction. The annual amounts required to meet payments of principal and interest on debt incurred to finance such construction as estimated by the state treasurer, and to meet any deficiencies in the amount previously paid in, shall be apportioned among

such benefited cities and towns in proportion to the additional capacity thereby made available to said cities and towns by such construction. The proportion to be paid by each city and town benefited shall be established by law; provided, however, that if such proportions are not so established they shall be determined by the commission. The commission shall annually not later than October first certify to the state treasurer the proportion of such principal and interest to be paid by each such city or town.

SECTION 6. The proportions in which each of the cities and towns belonging in whole or in part to said sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the sewerage system, shall be based upon the respective populations of said cities and towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in said metropolitan sewerage district, the population only of that part of the town included in said district, as determined by the commission, shall be used as a basis for determining the proportion and amount which it shall pay as its share of the cost of maintenance and operation of works. The commission shall annually, not later than October first, certify to the state treasurer the amount expended for the maintenance and operation of the metropolitan district sewerage system in the preceding fiscal year and the proportions to be paid by each city and town as provided in this section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

Chapter 92 of the General Laws as inserted by Chapter 723, of the Acts of 1962.

SECTION 1. Section 10 of chapter 92 of the General Laws is hereby amended by striking out paragraph (12), as amended by section 2 of chapter 575 of the acts of 1947, and inserting in place thereof the following paragraph:—

(12) All payments made as aforesaid for admission of towns and for furnishing water to water companies, non-member towns, groups of towns, or districts referred to in paragraph (3), and for selling and delivering water, except payments of annual assessments by towns, water companies, non-member towns, groups of towns, or such districts shall be deposited with the state treasurer and credited as other revenue in the metropolitan water district fund, established in accordance with section twenty-five. All payments made as annual assessments, in accordance with section twenty-six, either by towns, water companies, non-member towns, groups of towns, or such districts, shall be applied as provided in section twenty-five.

SECTION 25. All monies received by the commonwealth on account of the operation of the metropolitan water district, together with the proceeds of bonds issued under the provisions of section twenty-six A shall be credited on the books of the commonwealth to a fund to be known as the metropolitan water district fund, to be expended, subject to appropriation for the purposes of the said metropolitan water district. Assessments received in accordance with section twenty-six, together with the proceeds of bonds issued under the provisions of section twenty-six A, shall comprise the operating revenues of said metropolitan water district fund. So much of said operating revenues, or other revenues credited in accordance with specific statute as are required to meet the debt service requirements of metropolitan water district bonds shall be credited to debt service accounts maintained for each of the metropolitan water district

loans, and together with any accrued interest and premiums which may be received in connection therewith may be expended for debt service costs without further appropriation.

SECTION 25A. The amount of fiscal year charges representing amounts appropriated together with other authorized charges to the metropolitan water district fund, less any amounts of prior appropriations which may revert in accordance with law, shall be determined annually by the comptroller as of the close of each fiscal year.

The comptroller shall certify to the state treasurer the amount by which the fiscal year charges together with the amount of the fund requirements carried forward from the previous fiscal year exceeds the total of operating revenues, as defined in section twenty-five and all Section 26. (As amended by Chapter 618 of the Acts of 1953 and Chapter 723, of the Acts of 1962.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and fifty-four, assess the cities and towns that are members of the metropolitan water district and the cities and towns that are eligible to membership and are supplied with water by the district as follows:

—(a) In the case of each city and town that was a member of and took its entire supply from the district at the beginning of the year an amount equal to the rate of one hundred and twenty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year;

SECTION 7. Said section 26A of said chapter 92 is hereby further amended by adding at the end the following paragraph:—

In any year in which the amount of bonds issued in accordance with the provisions of this section exceeds the amount of principal payments in the prior fiscal year on all bonds issued for the construction of the metropolitan water system, excluding bonds issued under the authorization of this section, the state treasurer shall report that fact to the legislature with a draft of legislation designed to change the then existing rate by increasing it to the next higher multiple of five dollars a million gallons.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles River basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles River basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to their popula-

tions and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said park district as part of their assessments.

SECTION 57. (As amended by Chapter 197 of the Acts of 1933, and Chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

—Section 59A. Annual assessments for maintenance made in any year upon the cities and towns of each of the metropolitan districts referred to in this chapter, other than the metropolitan sewerage district and the metropolitan water district, shall be payable on November twentieth of such year and shall be based upon seven twelfths of the appropriations for such district for the fiscal year ending with the preceding June thirtieth and five twelfths of such appropriations for the fiscal year immediately following said June thirtieth. Annual assessments to meet the interest, sinking fund and serial or other bond requirements on account of each of such districts other than the metropolitan sewerage district and the metropolitan water district for any year shall be payable on November twentieth of such year and shall be made for the twelve-month period ending November thirtieth of such year, except that annual assessments to meet such serial or other bond requirements on bonds shall be made for the twelve-month period ending January second of the following year.

JOHN T. DRISCOLL

Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1962

Cities and Towns	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage System	Total
Arlington	\$ 137,900 56	\$ 101,649 74	\$ 167,153 20	\$ 406,703 50
Belmont	69,228 80	81,970 91	101,542 08	252,741 79
Boston	3,519,425 44	2,023,710 69	1,290,828 70	6,833,964 83
Braintree	—	55,115 51	81,089 22	136,204 73
Brookline	178,770 08	215,300 58	211,116 67	605,187 33
Cambridge	2,629 04	275,942 41	733,411 50	1,011,982 95
Canton	—	19,337 45	53,723 41	73,060 86
Chelsea	109,253 44	72,669 98	188,128 85	370,052 27
Cohasset	—	969 65	—	969 65
Dedham	—	47,309 20	86,739 04	134,048 24
Dover	—	8,758 91	—	8,758 91
Everett	260,463 20	124,612 25	190,181 06	575,256 51
Frammingham	—	—	83,758 04	83,758 04
Hingham	—	30,752 18	25,377 70	56,129 88
Hull	—	24,137 68	—	24,137 68
Lexington	92,624 40	—	46,998 25	139,622 65
Lynn	—	226,572 28	—	226,572 28
Lynnfield Water District	6,619 28	—	—	6,619 28
Malden	159,454 64	121,732 60	201,578 79	482,766 03
Marblehead	42,032 40	—	—	42,032 40
Medford	182,577 12	136,936 74	339,235 78	658,749 64
Melrose	63,687 28	67,128 59	162,889 31	293,705 18
Milton	59,320 48	65,998 70	175,155 92	300,475 10
Nahant	10,084 24	8,825 55	—	18,909 79
Natick	—	—	66,482 66	66,482 66
Needham	21,563 20	49,819 57	43,689 85	115,072 62
Newton	334,254 80	258,812 41	450,874 00	1,043,941 21
Norwood	88,342 40	—	89,627 29	177,969 69
Peabody ¹	3,151 20	—	—	3,151 20
Quincy	270,504 32	215,292 28	395,633 77	881,430 37
Randolph	—	—	57,547 34	57,547 34
Reading	—	—	36,435 05	36,435 05
Revere	93,241 60	71,978 46	121,131 83	286,351 89
Saugus	41,577 44	32,491 76	—	74,069 20
Somerville	291,394 16	195,684 44	339,471 99	826,550 59
Stoneham	51,527 28	29,523 59	77,617 10	158,667 97
Stoughton	—	—	29,796 89	29,796 89
Swampscott	33,224 40	38,034 19	—	71,258 59
Wakefield†	19,999 60	43,060 60	95,207 29	158,267 49
Walpole	—	—	35,680 27	35,680 27
Waltham	217,362 32	103,831 98	184,440 03	505,634 33
Watertown	142,083 68	90,208 90	151,175 23	383,467 81
Wellesley	—	71,064 00	57,897 64	128,961 64
Weston	—	19,171 01	—	19,171 01
Westwood	—	16,159 29	34,622 12	50,781 41
Weymouth	—	93,788 07	155,014 79	248,802 86
Wilmington	—	—	27,153 62	27,153 62
Winchester ¹	23,174 56	53,963 92	170,911 87	248,050 35
Winthrop	53,973 60	42,302 33	85,680 87	181,956 80
Woburn	—	—	176,272 46	176,272 46
	\$6,579,444 96*	\$5,134,618 40	\$7,021,271 48	\$18,735,334 84

* Does not include special assessments shown at bottom of Page 9.

¹ Partial Supply only.

† Wakefield, does not include assessment of \$3,306.64, Art. 3 of Wakefield Agreement.

METROPOLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Gross (and net) debt June 30, 1962

Bonds outstanding (serial)

Water Loan	\$ 81,000 00
Additional Water Loan	18,627,000 00
Water Use Development Loan	46,245,000 00
Water Main Loan, Act of 1949	2,090,000 00
Water Main Loan, Act of 1954	1,216,000 00
Water Main Loan, Act of 1957	1,948,000 00
Water Main Loan, Act of 1959	966,000 00
Water Loan, Act of 1950	11,694,000 00
Water Loan, Act of 1952	6,005,000 00
Clinton Sewage Loan	496,000 00
Metropolitan Water District Additional Loan Act of 1956	17,080,000 00

Total net water debt June 30, 1962	<u>\$106,448,000 00*</u>
--	--------------------------

METROPOLITAN WATER EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>	
Water Loan	\$ 68,000 00	\$ 5,960 00	
Additional Water Loan	2,087,000 00	367,537 50	
Water Use Development Loan	1,862,795 78	1,127,140 20	
Water Main Loan, Act of 1949	110,000 00	37,400 00	
Water Main Loan, Act of 1954	—	32,164 00	
Water Main Loan, Act of 1957	76,000 00	67,700 00	
Water Main Loan, Act of 1959	34,000 00	33,473 75	
Water Loan, Act of 1950	397,000 00	282,887 50	
Water Loan, Act of 1952	160,000 00	183,537 50	
Clinton Sewage Loan, Act of 1954	22,000 00	8,872 50	
Metropolitan Water District Additional Loan Act of 1956	258,854 50	508,691 25	
Interest on average monthly deficit	—	7,089 32	
	<u>\$5,075,650 28</u>	<u>\$2,662,453 52</u>	<u>\$7,738,103 80</u>
Brookline Credit for Property acquired			1,887 40
Total Bond Expenses			<u>\$7,739,991 20</u>

* Does not include Note issued under Chapter 543 of the Acts of 1943 as amended by Chapter 494 of the Acts of 1949 for \$175,000.00.

The following information is supplied by the Comptroller's Bureau:

In accordance with the provisions of G. L. c. 92, Section 25A, as inserted by Chapter 723, Acts of 1962, the following determination of the requirements of the Metropolitan Water District Fund has been made as of June 30, 1962;

Fund Requirements—July 1, 1961:

Maintenance	\$ 1,665,231 40		
Debt Service	3,174,540 85	\$ 4,839,772 25	

Net Fiscal Year Charges:

Appropriations	\$ 4,638,079 00		
Appropriations of Restricted Revenue	66,844 02		
Expenditures Authorized—Not Appropriated—Debt Service	7,739,991 20*		
Authorized Transfers	499,693 08		
Total	\$12,944,607 30		

Deduct: Reversions:

Current Fiscal Year	\$ 32,081 87		
Accounts Payable	65,797 64	97,879 51	12,846,727 79
Total Charges			\$17,686,500 04

Operating Revenues:

District Assessments	\$ 6,368,925 92		
Proceeds from Sale of Water Use Development Loan Bonds	4,584,000 00	\$10,952,925 92	

Other Revenues:

Direct	\$ 1,212,182 61		
Transfer Receipts	53,000 00	1,265,182 61	12,218,108 53

Fund Requirements, June 30, 1962:

Maintenance	\$ 1,731,598 71		
Debt Service	3,736,792 80	\$ 5,468,391 51	

* Includes \$1,887.40 credit to the Town of Brookline.

Balance to be borrowed under Section 7, Chapter 549, Acts of 1946 as amended		\$5,460,000 00	
--	--	----------------	--

METROPOLITAN WATER ASSESSMENTS FOR 1962

Cities and Towns	Total Consumption for 1961 in Million Gallons	1962 Charge at \$80 per Million Gallons (Ch. 618, Acts of 1953)	Proportion for Computing Share of Debt
Arlington	1,723.757	\$ 137,900 56	.020959
Belmont	865.360	69,228 80	.010522
Boston	43,992.818	3,519,425 44	.534912
Brookline	2,234.626	178,770 08	.027171
Cambridge ¹	32.863	2,629 04	.000399
Chelsea	1,365.668	109,253 44	.016605
Everett	3,255.790	260,463 20	.039587
Lexington	1,157.805	92,624 40	.014078
Lynnfield Water District	82.741	6,619 28	.001006
Malden	1,993.183	159,454 64	.024235
Marblehead	525.405	42,032 40	.006388
Medford	2,282.214	182,577 12	.027750
Melrose	796.091	63,687 28	.009680
Milton	741.506	59,320 48	.009016
Nahant	126.053	10,084 24	.001533
Needham ¹	269.540	21,563 20	.003277
Newton	4,178.185	334,254 80	.050803
Norwood	1,104.280	88,342 40	.013427
Peabody ¹	39.390	3,151 20	.000479
Quincy	3,381.304	270,504 32	.041114
Revere	1,165.520	93,241 60	.014172
Saugus	519.718	41,577 44	.006319
Somerville	3,642.427	291,394 16	.044289
Stoneham	644.091	51,527 28	.007832
Swampscott	415.305	33,224 40	.005050
Wakefield ²	249.995	19,999 60	.003040
Waltham	2,717.029	217,362 32	.033037
Watertown	1,776.046	142,083 68	.021595
Winchester ¹	289.682	23,174 56	.003522
Winthrop	674.670	53,973 60	.008203
	82,243.062	\$6,579,444 96	1.000000

¹ Partial Supply only.

² Does not include assess. of \$3,306.64, Art. 3 of Wakefield Agreement.

Note: Not included in above:

Assessment for Water Connections:

Lexington—first of ten payments \$33,000.00.
 Needham—third of ten payments \$84,622.20.
 Norwood—sixth of ten payments \$95,000.00.
 Saugus—tenth of ten payments \$11,870.27.
 Wakefield—fourth of ten payments \$16,861.20.

Assessment for Entrance Fees:

Needham—third of ten payments \$13,281.50.
 Peabody—fifth of ten payments \$11,380.00.
 Wakefield—fourth of ten payments \$10,954.40.
 Winchester—fifth of ten payments \$16,171.40.

Credit to Brookline for property acquired: tenth of twenty-five payments \$1,887.40.

Credit to Boston. over-assessments 1960 and 1961 due to defective meters \$13,553.44.

COMPARISON OF ASSESSMENTS 1961 AND 1962
WITH REVENUE FROM WATER RATES IN 1961

Cities and Towns	Water Assessments		Water Revenue Received by Cities and Towns 1961
	1961	1962	
Arlington	\$ 148,685 36	\$ 137,900 56	\$ 355,961 19
Belmont	70,487 36	69,228 80	291,399 67a
Boston	3,398,062 32	3,519,425 44	7,444,649 93
Brookline	166,580 80	178,770 08	576,257 49a
Cambridge	1,539 76	2,629 04	1,221,971 61
Chelsea	109,491 04	109,253 44	312,829 44
Everett	256,280 08	260,463 20	560,929 02
Lexington	82,852 48	92,624 40	250,176 40
Lynnfield Water District	6,040 56	6,619 28	66,842 62ab
Malden	148,303 44	159,454 64	409,204 96a
Marblehead	43,425 60	42,032 40	205,003 13a
Medford	165,966 56	182,577 12	488,705 37a
Melrose	59,897 76	63,687 28	216,156 31ab
Milton	58,628 24	59,320 48	226,842 94ab
Nahant	10,351 92	10,084 24	27,075 52
Needham	22,424 80	21,563 20	330,942 45b
Newton	315,385 20	334,254 80	832,555 30ab
Norwood	88,030 00	88,342 40	308,195 94b
Peabody	4,120 00	3,151 20	361,538 42a
Quincy	262,987 20	270,504 32	830,692 98
Revere	105,215 92	93,241 60	253,531 13
Saugus	40,784 88	41,577 44	167,500 18
Somerville	271,729 60	291,394 16	671,619 18
Stoneham	61,797 36	51,527 28	168,729 60
Swampscott	34,186 24	33,224 40	149,212 17
Wakefield	28,608 80	19,999 60	476,919 80b
Waltham	203,192 88	217,362 32	678,361 32b
Watertown	132,688 16	142,083 68	347,039 80a
Winchester	15,839 68	23,174 56	247,382 84
Winthrop	55,341 92	53,973 60	139,506 03ab
	<hr/>	<hr/>	<hr/>
	\$6,368,925 92	\$6,579,444 96	\$18,617,732 74

a Includes money received from municipal department.

b Includes money received from hydrant rentals.

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) June 30, 1962

Bonds outstanding (serial):

Neponset River Drainage and Flood Control, Act of 1955	\$1,318,000 00
Charles River Basin Improvement Loan Act of 1957 . .	1,160,000 00
Charles River Flood Control, Act of 1955	815,000 00
Metropolitan District Beach Erosion Loan Act of 1956	1,830,000 00
Metropolitan District Commission Recreational Loan Act of 1955	800,000 00
Metropolitan District Commission, Recreational Loan, Act of 1957	4,353,000 00
Metropolitan District Commission Recreational Loan, Act of 1959	4,370,000 00
Mystic River Dam Loan, Act of 1957	242,000 00
Metropolitan District Park Loan Act of 1961	500,000 00

Total net parks debt June 30, 1962	<u>\$15,388,000 00</u>
--	------------------------

METROPOLITAN PARKS EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>	
Neponset River Drainage Flood Control, Act of 1955	\$ 82,000 00	\$ 38,604 00	
Charles River Basin Improvement Loan, Act of 1957	40,000 00	39,825 00	
Charles River Flood Control, Act of 1955	50,000 00	27,037 50	
Metropolitan District Beach Erosion Loan, Act of 1956	—	60,116 25	
Metropolitan District Commission Recreational Loan, Act of 1955	50,000 00	25,500 00	
Metropolitan District Commission Recreational Loan, Act of 1957	247,000 00	146,486 50	
Mystic River Dam Loan, Act of 1957	8,000 00	7,995 00	
Metropolitan District Commission Recreational Loan, Act of 1959	208,529 50	136,238 34	
Metropolitan District Park Loan Act of 1961	—	7,620 84	
	<u>\$685,529 50</u>	<u>\$489,423 43</u>	
Interest on Average Monthly Deficit		1,920 98	
		<u>\$491,344 41</u>	\$1,176,873 91
Maintenance as appropriated by the Legislature			<u>3,957,744 49</u>
Total Metropolitan Parks expenses to be assessed			<u>\$5,134,618 40</u>

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

*Proportion of Interest, Serial Bonds and Maintenance Requirements
as Determined by the Metropolitan District Commission.*

Cities and Towns	Valuation Ch. 559, Acts of 1945	Valuation Per cent Note 1	Population 1960 Census	Population Per Cent	Average Per Cent Ch. 554, Acts of 1949 (Note 2)
Arlington	\$ 63,327,779	.018132	49,953	.024626	.020297
Belmont	57,954,895	.016594	28,715	.014156	.015781
Boston	1,437,779,078	.411665	697,197	.343706	.389012
Braintree	31,968,400	.009153	31,069	.015316	.011207
Brookline	164,949,098	.047228	54,044	.026643	.040366
Cambridge	188,515,872	.053976	107,716	.053102	.053685
Canton	10,101,349	.002892	12,771	.006296	.004027
Chelsea	46,441,609	.013297	33,749	.016638	.014411
Dedham	29,105,423	.008333	23,869	.011767	.009478
Dover	6,325,116	.001811	2,846	.001403	.001675
Everett	88,165,414	.025244	43,544	.021466	.023985
Hingham	18,999,428	.005440	15,378	.007581	.006154
Hull	17,900,393	.005125	7,055	.003478	.004576
Lynn	151,194,710	.043290	94,478	.046576	.044386
Malden	77,119,332	.022081	57,676	.028433	.024198
Medford	86,696,291	.024823	64,971	.032030	.027225
Melrose	43,827,859	.012549	29,619	.014602	.013233
Milton	44,725,770	.012806	26,375	.013002	.012871
Nahant	5,722,850	.001639	3,960	.001952	.001743
Needham	30,261,434	.008664	25,793	.012715	.010014
Newton	181,961,300	.052099	92,384	.045544	.049914
Quincy	145,077,833	.041539	87,409	.043091	.042056
Revere	42,040,213	.012037	40,080	.019759	.014611
Saugus	17,446,731	.004995	20,666	.010188	.006726
Somerville	122,784,622	.035156	94,697	.046684	.038999
Stoneham	16,420,347	.004702	17,821	.008785	.006063
Swampscott	26,905,763	.007704	13,294	.006554	.007321
Wakefield	24,960,810	.007147	24,295	.011977	.008757
Waltham	62,078,958	.017774	55,413	.027318	.020955
Watertown	59,318,707	.016984	39,092	.019272	.017747
Wellesley	49,542,385	.014185	26,071	.012853	.013741
Weston	12,634,820	.003618	8,261	.004072	.003769
Westwood	8,630,467	.002471	10,354	.005104	.003349
Weymouth	57,187,043	.016374	48,177	.023750	.018833
Winchester	37,874,919	.010844	19,376	.009552	.010413
Winthrop	26,644,419	.007629	20,303	.010009	.008422
	\$3,492,591,437	1.000000	2,028,471	1.000000	1.000000
Cohasset (Note 3) . .	11,063,194	.003158	5,840	.002871	.000245
	\$3,503,654,631		2,034,311		

Note 1. Serial Bonds and Interest

Note 2. Maintenance

Note 3. Nantasket Maintenance—(8% of its proportion)

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

Total Assessments

Cities and Towns	Serial Bonds	Interest	Maintenance	Total
Arlington . . .	\$ 12,430 02	\$ 8,909 06	\$ 80,310 66	\$ 101,649 74
Belmont . . .	11,375 68	8,153 37	62,441 86	81,970 91
Boston . . .	282,208 50	202,269 30	1,539,232 89	2,023,710 69
Braintree . . .	6,274 65	4,497 28	44,343 58	55,115 51
Brookline . . .	32,376 19	23,205 22	159,719 17	215,300 58
Cambridge . . .	37,002 14	26,520 81	212,419 46	275,942 41
Canton . . .	1,982 55	1,420 97	15,933 93	19,337 45
Chelsea . . .	9,115 49	6,533 41	57,021 08	72,669 98
Cohasset . . .	—	—	969 65	969 65
Dedham . . .	5,712 52	4,094 37	37,502 31	47,309 20
Dover . . .	1,241 49	889 82	6,627 60	8,758 91
Everett . . .	17,305 51	12,403 50	94,903 24	124,612 25
Hingham . . .	3,729 28	2,672 91	24,349 99	30,752 18
Hull . . .	3,513 34	2,518 14	18,106 20	24,137 68
Lynn . . .	29,676 57	21,270 30	175,625 41	226,572 28
Malden . . .	15,137 18	10,849 38	95,746 04	121,732 60
Medford . . .	17,016 90	12,196 64	107,723 20	136,936 74
Melrose . . .	8,602 71	6,165 88	52,360 00	67,128 59
Milton . . .	8,778 89	6,292 16	50,927 65	65,998 70
Nahant . . .	1,123 58	805 31	6,896 66	8,825 55
Needham . . .	5,939 43	4,257 00	39,623 14	49,819 57
Newton . . .	35,715 40	25,598 55	197,498 46	258,812 41
Quincy . . .	28,476 20	20,409 96	166,406 12	215,292 28
Revere . . .	8,251 72	5,914 30	57,812 44	71,978 46
Saugus . . .	3,424 22	2,454 27	26,613 27	32,491 76
Somerville . . .	24,100 48	17,273 70	154,310 26	195,684 44
Stoneham . . .	3,223 36	2,310 30	23,989 93	29,523 59
Swampscott . . .	5,281 32	3,785 32	28,967 55	38,034 19
Wakefield . . .	4,899 48	3,511 64	34,649 48	43,060 60
Waltham . . .	12,184 60	8,733 16	82,914 22	103,831 98
Watertown . . .	11,643 03	8,344 99	70,220 88	90,208 90
Wellesley . . .	9,724 24	6,969 72	54,370 04	71,064 00
Weston . . .	2,480 25	1,777 68	14,913 08	19,171 01
Westwood . . .	1,693 94	1,214 11	13,251 24	16,159 29
Weymouth . . .	11,224 86	8,045 27	74,517 94	93,788 07
Winchester . . .	7,433 83	5,328 14	41,201 90	53,963 92
Winthrop . . .	5,229 90	3,748 47	33,323 96	42,302 33
	\$685,529 50	\$491,344 41	\$3,957,744 49	\$5,134,618 40

METROPOLITAN PARKS AND SEWERAGE DISTRICTS
Comparison of Assessments 1961 and 1962

Cities and Towns	Parks		Sewerage	
	1961	1962	1961	1962
Arlington . . .	\$ 93,231 12	\$ 101,649 74	\$ 163,099 06	\$ 167,153 20
Belmont . . .	74,547 08	81,970 91	98,739 46	101,542 08
Boston . . .	1,839,672 12	2,023,710 69	1,265,386 33	1,290,828 70
Braintree . . .	50,769 36	55,115 51	74,844 60	81,089 22
Brookline . . .	194,618 38	215,300 58	206,857 88	211,116 67
Cambridge . . .	251,543 83	275,942 41	740,350 07	733,411 50
Canton . . .	17,918 57	19,337 45	50,123 03	53,723 41
Chelsea . . .	66,539 96	72,669 98	185,689 97	188,128 85
Cohasset . . .	951 80	969 65	—	—
Dedham . . .	43,427 15	47,309 20	84,369 87	86,739 04
Dover . . .	7,961 88	8,758 91	—	—
Everett . . .	113,313 45	124,612 25	186,004 41	190,181 06
Framingham . . .	—	—	75,475 02	83,758 04
Hingham . . .	28,217 60	30,752 18	25,900 46	25,377 70
Hull . . .	21,876 23	24,137 68	—	—
Lexington . . .	—	—	41,916 58	46,998 25
Lynn . . .	206,871 40	226,572 28	—	—
Malden . . .	111,531 29	121,732 60	196,316 51	201,578 79
Medford . . .	125,463 61	136,936 74	338,649 85	339,235 78
Melrose . . .	61,381 45	67,128 59	162,734 64	162,889 31
Milton . . .	60,197 34	65,998 70	182,046 40	175,155 92
Nahant . . .	8,074 33	8,825 55	—	—
Natick . . .	—	—	60,830 92	66,482 66
Needham . . .	45,768 44	49,819 57	38,522 46	43,689 85
Newton . . .	235,450 86	258,812 41	447,850 89	450,874 00
Norwood . . .	—	—	88,490 67	89,627 29
Quincy . . .	196,443 14	215,292 28	392,798 99	395,633 77
Randolph . . .	—	—	53,819 83	57,547 34
Reading . . .	—	—	32,540 77	36,435 05
Revere . . .	66,277 06	71,978 46	116,330 24	121,131 83
Saugus . . .	30,062 04	32,491 76	—	—
Somerville . . .	179,388 55	195,684 44	328,022 31	339,471 99
Stonham . . .	27,171 10	29,523 59	76,974 68	77,617 10
Stoughton . . .	—	—	26,875 07	29,796 89
Swampscott . . .	34,585 13	38,034 19	—	—
Wakefield . . .	39,667 59	43,060 60	93,827 05	95,207 29
Walpole . . .	—	—	33,664 85	35,680 27
Waltham . . .	95,473 16	103,831 98	178,035 74	184,440 03
Watertown . . .	82,449 66	90,208 90	147,806 47	151,175 23
Wellesley . . .	64,691 60	71,064 00	54,927 44	57,897 64
Weston . . .	17,521 34	19,171 01	—	—
Westwood . . .	14,952 41	16,159 29	16,642 77	34,622 12
Weymouth . . .	86,129 68	93,788 07	146,298 29	155,014 79
Wilmington . . .	—	—	14,171 69	27,153 62
Winchester . . .	49,103 71	53,963 92	179,314 10	170,911 87
Winthrop . . .	38,773 31	42,302 33	84,965 17	85,680 87
Woburn . . .	42,874 02	—	176,774 90	176,272 46
	\$4,724,890 75	\$5,134,618 40	\$6,867,989 44	\$7,021,271 48

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE DEBT

Gross (and Net) debt June 30, 1962

Bonds outstanding (serial):

Sewerage Loan, North System	\$ 1,386,000 00
District Sewerage Loan, Act of 1949	21,934,000 00
Sewerage Loan, Act of 1951 (Ch. 645)	22,323,000 00
Sewerage Loan, North District, Act of 1951 (Ch. 757)	841,000 00
District Sewerage Loan, North System, Act of 1954 (Ch. 452)	649,000 00
Metropolitan District Sewerage Loan Act of 1954 (Ch. 399)	901,000 00
North Metropolitan Sewerage Loan, Act of 1955	492,000 00
Metropolitan District Sewerage Loan, North System, Act of 1958	135,000 00
Sewerage Loan, South System	5,850,000 00
Metropolitan Sewerage Loan—South System (Hingham)	125,000 00
District Sewerage Loan, Act of 1951 (Ch. 527)	1,531,000 00
District Sewerage Second Loan, Act of 1951 (Ch. 599)	1,712,000 00
District Sewerage Loan Act of 1953	762,000 00
District Sewerage Loan Act of 1954	460,000 00
District Sewerage Loan, Act of 1955 (Ch. 410)	1,074,000 00
District Sewerage Loan, Act of 1955 (Ch. 551)	835,000 00
District Sewerage Loan, Act of 1957 (Ch. 710)	901,000 00
District Sewerage Loan Act of 1957 (Ch. 764)	449,000 00
	<u>\$62,360,000 00</u>

METROPOLITAN SEWERAGE EXPENSES

Debt Service:

	<i>Serial</i>	<i>Bonds</i>	<i>Interest</i>
Sewerage Loan, North System	\$ 145,000 00	\$	25,965 00
District Sewerage Loan, Act of 1949	836,000 00		700,287 50
Sewerage Loan, Act of 1951 (Ch. 645)	777,000 00		543,632 50
Sewerage Loan, North System, Act of 1951 (Ch. 757)	—		18,502 00
District Sewerage Loan, North System, Act of 1954 (Ch. 452)	25,000 00		20,023 75
Metropolitan District Sewerage Loan, Act of 1954 (Ch. 399)	25,339 86		31,535 00
North Metropolitan Sewerage Loan, Act of 1955	92,000 00		11,070 00
Metropolitan District Sewerage Loan, North System, Act of 1958	5,000 00		4,725 00
Sewerage Loan, South System	567,851 22		117,935 00
Metropolitan Sewerage Loan, South System (Hingham)	19,184 08		2,812 50
District Sewerage Loan, Act of 1951 (Ch. 527)	41,127 74		33,682 00
District Sewerage Second Loan, Act of 1951 (Ch. 599)	74,000 00		39,520 25
District Sewerage Loan, Act of 1953	11,676 82		16,764 00
District Sewerage Loan, Act of 1954	—		12,402 50
District Sewerage Loan, Act of 1955 (Ch. 410)	42,000 00		32,558 75
District Sewerage Loan, Act of 1955 (Ch. 551)	29,877 55		22,508 75
District Sewerage Loan, Act of 1957 (Ch. 710)	19,337 51		31,535 00
District Sewerage Loan, Act of 1957 (Ch. 764)	17,000 00		15,715 00
Interest on Average Monthly Deficit	—		6,436 90

\$2,727,394 78	\$1,687,611 40	\$4,415,006 18
----------------	----------------	----------------

Maintenance		2,606,265 30
-----------------------	--	--------------

Total Metropolitan Sewerage Expenses		<u>\$7,021,271 48</u>
--	--	-----------------------

North and South Systems combined under Chapter 612, Acts of 1959.

METROPOLITAN SEWERAGE DISTRICT

RATIOS OF CONTRIBUTION ON THE BASIS OF CHAP. 612, ACTS OF 1959, AND THE
CENSUS RETURNS OF 1960, AS DETERMINED BY THE METROPOLITAN
DISTRICT COMMISSION, SEWERAGE DIVISION

City or Town	Ratios in Percentage for Principal and Interest Chap. 612 Acts of 1959 ¹	Population U. S. Census 1960	Ratios in Percentage for Maintenance Fiscal Year Ending June 30, 1962
Arlington . . .	2.08	49,953	2.89
Belmont . . .	1.32	28,715	1.66
Boston . . .	18.34	319,636	18.46
Braintree . . .	0.78	31,069	1.79
Brookline . . .	2.94	54,044	3.12
Cambridge . . .	12.94	107,716	6.22
Canton . . .	0.78	12,771	0.74
Chelsea . . .	3.11	33,749	1.95
Dedham . . .	1.15	23,869	1.38
Everett . . .	2.82	43,544	2.52
Framingham . . .	0.38	44,526	2.57
Hingham . . .	0.38	5,700	0.33
Lexington . . .	0.12	27,691	1.60
Malden . . .	2.60	57,676	3.33
Medford . . .	5.47	64,971	3.75
Melrose . . .	2.68	29,619	1.71
Milton . . .	3.07	26,375	1.52
Natick . . .	0.52	28,831	1.67
Needham . . .	0.11	25,793	1.49
Newton . . .	7.06	92,384	5.34
Norwood . . .	1.18	24,898	1.44
Quincy . . .	5.98	87,409	5.05
Randolph . . .	0.66	18,900	1.09
Reading . . .	0.17	19,259	1.11
Revere . . .	1.38	40,080	2.31
Somerville . . .	4.46	94,697	5.47
Stoneham . . .	1.15	17,821	1.03
Stoughton . . .	0.12	16,328	0.94
Wakefield . . .	1.33	24,295	1.40
Walpole . . .	0.33	14,068	0.81
Waltham . . .	2.20	58,068 ²	3.35
Watertown . . .	2.09	39,092	2.26
Wellesley . . .	0.42	26,071	1.51
Westwood . . .	0.43	10,354	0.60
Weymouth . . .	1.87	48,177	2.78
Wilmington . . .	0.19	12,475	0.72
Winchester . . .	3.21	19,376	1.12
Winthrop . . .	1.25	20,303	1.17
Woburn . . .	2.93	31,214	1.80
Totals . . .	100.00	1,731,517	100.00

¹ Revised in accordance with Chap. 230, Acts of 1961.

² Including 2655 inmates and attendants added in compliance with Chap. 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital, and Chap. 373, Acts of 1929, in relation to disposal of sewage of the Middlesex County Tuberculosis Hospital.

METROPOLITAN SEWERAGE DISTRICT

Total Assessments

City or Town	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 56,729 81	\$ 35,102 32	\$ 75,321 07	\$ 167,153 20
Belmont	36,001 61	22,276 47	43,264 00	101,542 08
Boston	500,204 20	309,507 93	481,116 57	1,290,828 70
Braintree	21,273 70	13,163 37	46,652 15	81,089 22
Brookline	80,185 41	49,615 78	81,315 48	211,116 67
Cambridge	352,924 88	218,376 92	162,109 70	733,411 50
Canton	21,273 68	13,163 37	19,286 36	53,723 41
Chelsea	84,821 97	52,484 71	50,822 17	188,128 85
Dedham	31,365 05	19,407 53	35,966 46	86,739 04
Everett	76,912 53	47,590 64	65,677 89	190,181 06
Framingham	10,364 10	6,412 92	66,981 02	83,758 04
Hingham	10,364 10	6,412 92	8,600 68	25,377 70
Lexington	3,272 87	2,025 13	41,700 25	46,998 25
Malden	70,912 26	43,877 90	86,788 63	201,578 79
Medford	149,188 49	92,312 34	97,734 95	339,235 78
Melrose	73,094 18	45,227 99	44,567 14	162,889 31
Milton	83,731 02	51,809 67	39,615 23	175,155 92
Natick	14,182 45	8,775 58	43,524 63	66,482 66
Needham	3,000 13	1,856 37	38,833 35	43,689 85
Newton	192,554 07	119,145 36	139,174 57	450,874 00
Norwood	32,183 26	19,913 81	37,530 22	89,627 29
Quincy	163,098 21	100,919 16	131,616 40	395,633 77
Randolph	18,000 81	11,138 24	28,408 29	57,547 34
Reading	4,636 57	2,868 94	28,929 54	36,435 05
Revere	37,638 05	23,289 05	60,204 73	121,131 83
Somerville	121,641 81	75,267 47	142,562 71	339,471 99
Stoneham	31,365 04	19,407 53	26,844 53	77,617 10
Stoughton	3,272 87	2,025 13	24,498 89	29,796 89
Wakefield	36,274 35	22,445 23	36,487 71	95,207 29
Walpole	9,000 40	5,569 12	21,110 75	35,680 27
Waltham	60,002 69	37,127 45	87,309 89	184,440 03
Watertown	57,002 55	35,271 08	58,901 60	151,175 23
Wellesley	11,455 06	7,087 97	39,354 61	57,897 64
Westwood	11,727 80	7,256 73	15,637 59	34,622 12
Weymouth	51,002 28	31,558 33	72,454 18	155,014 79
Wilmington	5,182 05	3,206 46	18,765 11	27,153 62
Winchester	87,549 37	54,172 33	29,190 17	170,911 87
Winthrop	34,092 43	21,095 14	30,493 30	85,680 87
Woburn	79,912 67	49,447 01	46,912 78	176,272 46
	\$2,727,394 78	\$1,687,611 40	\$2,606,265 30	\$7,021,271 48

North and South Systems combined under Chapter 612, Acts of 1959.

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Sewerage	Metropolitan Water	Metropolitan Parks	Total
Net Debt June 30, 1962	\$62,360,000 00	\$106,448,000 00	\$15,388,000 00	\$184,196,000 00
Arlington	\$ 1,297,088 00	\$ 2,231,043 63	\$ 279,015 22	\$ 3,807,146 85
Belmont	823,152 00	1,120,045 86	255,348 47	2,198,546 33
Boston	11,436,824 00	56,940,312 58	6,334,701 02	74,711,837 60
Braintree	486,408 00	—	140,846 36	627,254 36
Brookline	1,833,384 00	2,892,298 61	726,744 46	5,452,427 07
Cambridge	8,069,384 00	42,472 75	830,582 69	8,942,439 44
Canton	486,408 00	—	44,502 10	530,910 10
Chelsea	1,939,396 00	1,767,569 04	204,614 24	3,911,579 28
Dedham	717,140 00	—	128,228 20	845,368 20
Dover	—	—	27,867 67	27,867 67
Everett	1,758,552 00	4,213,956 98	388,454 67	6,360,963 65
Framingham	236,968 00	—	—	236,968 00
Hingham	236,968 00	—	83,710 72	320,678 72
Hull	—	—	78,863 50	78,863 50
Lexington	74,832 00	1,498,574 94	—	1,573,406 94
Lynn	—	—	666,146 52	666,146 52
Lynnfield Water District	—	107,086 69	—	107,086 69
Malden	1,621,360 00	2,579,767 28	339,782 43	4,540,909 71
Marblehead	—	679,989 82	—	679,989 82
Medford	3,411,092 00	2,953,932 00	381,976 32	6,747,000 32
Melrose	1,671,248 00	1,030,416 64	193,104 01	2,894,768 65
Milton	1,914,452 00	959,735 17	197,058 73	3,071,245 90
Nahant	—	163,184 78	25,220 93	188,405 71
Natick	324,272 00	—	—	324,272 00
Needham	68,596 00	348,830 10	133,321 63	550,747 73
Newton	4,402,616 00	5,407,877 74	801,699 41	10,612,193 15
Norwood	735,848 00	1,429,277 30	—	2,165,125 30
Peabody	—	50,988 59	—	50,988 59
Quincy	3,729,128 00	4,376,503 07	639,202 13	8,744,833 20
Randolph	411,576 00	—	—	411,576 00
Reading	106,012 00	—	—	106,012 00
Revere	860,568 00	1,508,581 05	185,225 36	2,554,374 41
Saugus	—	672,644 91	76,863 06	749,507 97
Somerville	2,781,256 00	4,714,475 47	540,980 53	8,036,712 00
Stoneham	717,140 00	833,700 74	72,354 38	1,623,195 12
Stoughton	74,832 00	—	—	74,832 00
Swampscott	—	537,562 40	118,549 15	656,111 55
Wakefield	829,388 00	323,601 92	109,978 04	1,262,967 96
Walpole	205,788 00	—	—	205,788 00
Waltham	1,371,920 00	3,516,722 58	273,506 31	5,162,148 89
Watertown	1,303,324 00	2,298,744 56	261,349 80	3,863,418 36
Wellesley	261,912 00	—	218,278 78	480,190 78
Weston	—	—	55,673 78	55,673 78
Westwood	268,148 00	—	38,023 75	306,171 75
Weymouth	1,166,132 00	—	251,963 11	1,418,095 11
Wilmington	118,484 00	—	—	118,484 00
Winchester	2,001,756 00	374,909 86	166,867 47	2,543,533 33
Winthrop	779,500 00	873,192 94	117,395 05	1,770,087 99
Woburn	1,827,148 00	—	—	1,827,148 00
	\$62,360,000 00	\$106,448,000 00	\$15,388,000 00	\$184,196,000 00

The Commonwealth of Massachusetts

1963

ASSESSMENTS

FOR

INTEREST, SERIAL BONDS

AND MAINTENANCE

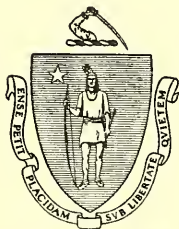
OF THE

METROPOLITAN DISTRICTS

Compiled in the Office of

JOHN T. DRISCOLL

TREASURER AND RECEIVER-GENERAL



CONTENTS

Total Assessments for Metropolitan Districts	7
Metropolitan Water District	
Debt	8
Expenses	8
Amount to be Borrowed	9
Assessments	10
Comparison of Assessments	11
Metropolitan Parks District	
Debt	12
Expenses	12
Proportion of Assessments	13
Assessments	14
Comparison of Assessments	15
Metropolitan Sewerage District	
Comparison of Assessments	15
Debt, Sewerage District	16
Expenses, Sewerage District	16
Proportion of Assessments	17
Assessments	18
Metropolitan District Debts, Share of Cities and Towns in	19

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1963

Under the provisions of Section 11 of Chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds, and maintenance for 1961, to be paid by the cities and towns comprising the Metropolitan District, are compiled and printed as a public document and herewith submitted.

Since September 1, 1962, bonds have been issued as follows:

Metropolitan District Park Loan, Act of 1961	\$ 2,000,000
Metropolitan Sewerage Loan, Act of 1961	13,800,000
Metropolitan Water District Additional Loan, Act of 1956	2,600,000
Metropolitan Water District Additional Loan, Act of 1961	1,000,000
Neponset River Drainage and Flood Control, Act of 1955	340,000
Metropolitan District Commission Recreational Loan, Act of 1962	1,000,000
Metropolitan Water District-Water Use Development Loan	5,460,000

METROPOLITAN SEWER

Chapter 92 of the General Laws.

SECTION 5. Each of the cities and towns belonging in whole or in part to the metropolitan sewerage district shall annually pay money to the commonwealth to meet interest and principal requirements for each fiscal year on debt for sewers and sewerage works authorized prior to December thirty-first, nineteen hundred and fifty-eight, on any debt incurred after January first, nineteen hundred and fifty-nine for the completion of construction authorized by chapter six hundred and forty-five of the acts of nineteen hundred and fifty-one as amended, and for any additional debt incurred for the construction of disposal works, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him.

The proportion to be paid by each city and town of the total annual amount shall be determined by dividing the aggregate capacity of municipal sewers of each city and town connected to sewers operated by the commission by the total capacity of all municipal sewers connected to district sewers provided, however, that in no case shall the aggregate capacity of any municipal sewer used in the determination of such ratio be greater than the pro-rated capacity of the district sewer at the point of such connection. At every point on the metropolitan sewerage system at which the capacity of the main sewer is less than the aggregate capacity of the sewers converging at that point, the available capacity of the main sewer shall be apportioned among the two or more lines converging at such point in proportion to the capacities of such converging lines.

SECTION 5A. Not later than September first in the year nineteen hundred and sixty and in every fifth year thereafter, the commission shall establish the proportion in which each of the cities and towns served by said system shall annually pay money to the commonwealth to meet interest and principal requirements to be borne by all cities and towns served by the metropolitan sewerage system, as provided in section five; provided, however, that no changes shall be made in the proportions established in the year nineteen hundred and sixty except such as are occasioned by construction and connections authorized by law after January first, nineteen hundred and sixty or authorized by the commission under section two. The commission shall annually, not later than October first, certify to the state treasurer the proportion of annual requirements for principal and interest to be paid by each city and town served by said system.

SECTION 5B. The cost of construction of extensions of the metropolitan district sewerage system to provide service for additional cities and towns or to provide additional service for one or more cities and towns, or for relief sewers, shall be paid by the cities and towns benefited by such construction. The annual amounts required to meet payments of principal and interest on debt

incurred to finance such construction as estimated by the state treasurer, and to meet any deficiencies in the amount previously paid in, shall be apportioned among such benefited cities and towns in proportion to the additional capacity thereby made available to said cities and towns by such construction. The proportion to be paid by each city and town benefited shall be established by law; provided, however, that if such proportions are not so established they shall be determined by the commission. The commission shall annually not later than October first certify to the state treasurer the proportion of such principal and interest to be paid by each such city or town.

SECTION 6. The proportions in which each of the cities and towns belonging in whole or in part to said sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the sewerage system, shall be based upon the respective populations of said cities and towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in said metropolitan sewerage district, the population only of that part of the town included in said district, as determined by the commission, shall be used as a basis for determining the proportion and amount which it shall pay as its share of the cost of maintenance and operation of works. The commission shall annually, not later than October first, certify to the state treasurer the amount expended for the maintenance and operation of the metropolitan district sewerage system in the preceding fiscal year and the proportions to be paid by each city and town as provided in this section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

Chapter 92 of the General Laws as inserted by Chapter 723, of the Acts of 1962.

SECTION 1. Section 10 of chapter 92 of the General Laws is hereby amended by striking out paragraph (12), as amended by section 2 of chapter 575 of the acts of 1947, and inserting in place thereof the following paragraph:—

(12) All payments made as aforesaid for admission of towns and for furnishing water to water companies, non-member towns, groups of towns, or districts referred to in paragraph (3), and for selling and delivering water, except payments of annual assessments by towns, water companies, non-member towns, groups of towns, or such districts shall be deposited with the state treasurer and credited as other revenue in the metropolitan water district fund, established in accordance with section twenty-five. All payments made as annual assessments, in accordance with section twenty-six, either by towns, water companies, non-member towns, groups of towns, or such districts, shall be applied as provided in section twenty-five.

SECTION 25. All monies received by the commonwealth on account of the operation of the metropolitan water district, together with the proceeds of bonds issued under the provisions of section twenty-six A shall be credited on the books of the commonwealth to a fund to be known as the metropolitan water district fund, to be expended, subject to appropriation for the purposes of the said metropolitan water district. Assessments received in accordance with section twenty-six, together with the proceeds of bonds issued under the provisions of section twenty-six A, shall comprise the operating revenues of said metropolitan water district fund. So much of said operating revenues, or other revenues credited in accordance with specific statute as are required to meet the debt service requirements of metropolitan water district bonds shall be credited

to debt service accounts maintained for each of the metropolitan water district loans, and together with any accrued interest and premiums which may be received in connection therewith may be expended for debt service costs without further appropriation.

SECTION 25A. The amount of fiscal year charges representing amounts appropriated together with other authorized charges to the metropolitan water district fund, less any amounts of prior appropriations which may revert in accordance with law, shall be determined annually by the comptroller as of the close of each fiscal year.

The comptroller shall certify to the state treasurer the amount by which the fiscal year charges together with the amount of the fund requirements carried forward from the previous fiscal year exceeds the total of operating revenues, as defined in section twenty-five and all Section 26. (As amended by Chapter 618 of the Acts of 1953 and Chapter 723, of the Acts of 1962.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and fifty-four, assess the cities and towns that are members of the metropolitan water district and the cities and towns that are eligible to membership and are supplied with water by the district as follows:

—(a) In the case of each city and town that was a member of and took its entire supply from the district at the beginning of the year an amount equal to the rate of one hundred and twenty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year;

SECTION 7. Said section 26A of said chapter 92 is hereby further amended by adding at the end the following paragraph:—

In any year in which the amount of bonds issued in accordance with the provisions of this section exceeds the amount of principal payments in the prior fiscal year on all bonds issued for the construction of the metropolitan water system, excluding bonds issued under the authorization of this section, the state treasurer shall report that fact to the legislature with a draft of legislation designed to change the then existing rate by increasing it to the next higher multiple of five dollars a million gallons.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles River basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles River basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to

their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said park district as part of their assessments.

SECTION 57. (As amended by Chapter 197 of the Acts of 1933, and Chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

—*Section 59A.* Annual assessments for maintenance made in any year upon the cities and towns of each of the metropolitan districts referred to in this chapter, other than the metropolitan sewerage district and the metropolitan water district, shall be payable on November twentieth of such year and shall be based upon seven twelfths of the appropriations for such district for the fiscal year ending with the preceding June thirtieth and five twelfths of such appropriations for the fiscal year immediately following said June thirtieth. Annual assessments to meet the interest, sinking fund and serial or other bond requirements on account of each of such districts other than the metropolitan sewerage district and the metropolitan water district for any year shall be payable on November twentieth of such year and shall be made for the twelve-month period ending November thirtieth of such year, except that annual assessments to meet such serial or other bond requirements on bonds shall be made for the twelve-month period ending January second of the following year.

JOHN T. DRISCOLL

Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1963

Cities and Towns	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage System	Total
Arlington	\$ 207,990 00	\$ 108,144 67	\$ 182,741 70	\$ 498,876 37
Belmont	100,151 64	87,393 21	111,651 77	299,196 62
Boston	5,132,797 20	2,157,763 67	1,426,934 78	8,717,495 65
Braintree	—	58,573 57	87,658 68	146,232 25
Brookline	274,373 04	229,883 77	233,094 21	737,351 02
Cambridge ¹	2,192 40	294,019 16	815,156 48	1,111,368 04
Canton	—	20,520 82	59,947 76	80,468 58
Chelsea	172,347 00	77,344 55	211,567 42	461,258 97
Cohasset	—	1,015 40	—	1,015 40
Dedham	—	50,322 12	95,623 99	145,946 11
Dover	—	9,341 87	—	9,341 87
Everett	372,643 08	132,856 90	211,359 65	716,859 63
Framingham	—	—	86,178 88	86,178 88
Hingham	—	32,712 84	28,163 55	60,876 39
Hull	—	25,756 72	—	25,756 72
Lexington	154,930 44	—	47,634 25	202,564 69
Lynn	—	241,318 44	—	241,318 44
Lynnfield Water District	9,994 20	—	—	9,994 20
Malden	249,789 48	129,545 06	220,981 40	600,315 94
Marblehead	66,358 56	—	—	66,358 56
Medford	284,062 56	145,723 49	382,597 74	812,383 79
Melrose	88,830 24	71,471 64	182,637 49	342,939 37
Milton	92,950 44	70,312 49	198,365 64	361,628 57
Nahant	16,089 24	9,395 53	—	25,484 77
Natick	—	—	70,096 33	70,096 33
Needham ^{1, 2}	35,704 80	52,981 96	44,269 06	132,955 82
Newton	496,374 72	275,905 04	504,309 75	1,276,589 51
Norwood	138,327 60	—	98,210 43	236,538 03
Peabody ¹	10,712 76	—	—	10,712 76
Quincy	395,297 52	229,342 18	442,078 73	1,066,718 43
Randolph	—	—	60,236 78	60,236 78
Reading	—	—	37,524 54	37,524 54
Revere	135,575 52	76,502 39	131,583 93	343,661 84
Saugus	65,853 12	34,492 80	—	100,345 92
Somerville	398,726 28	208,211 19	373,457 55	980,395 02
Stoneham	76,416 84	31,357 14	86,559 09	194,333 07
Stoughton	—	—	30,024 22	30,024 22
Swampscott	49,984 92	40,550 52	—	90,535 44
Wakefield ¹	42,608 88	45,761 94	104,917 85	193,288 67
Walpole	—	—	38,014 27	38,014 27
Waltham	335,636 64	110,396 33	200,334 07	646,367 04
Watertown	210,422 28	96,056 46	166,424 88	472,903 62
Wellesley	—	75,745 98	60,790 11	136,536 09
Weston	—	20,414 52	—	20,414 52
Westwood	—	17,153 26	37,737 60	54,890 86
Weymouth	—	99,747 36	168,535 73	268,283 09
Wilmington	—	—	28,456 10	28,456 10
Winchester ¹	35,252 64	57,526 06	192,135 58	284,914 28
Winthrop	80,808 00	45,013 03	95,347 33	221,168 36
Woburn	—	—	198,906 60	198,906 60
	\$9,733,202 04*	\$5,470,574 08	\$7,752,245 92	\$22,956,022 04

* Does not include special assessments shown at bottom of Page 10.

¹ Partial Supply only.

² Does not include assessment of \$91.32, Art. 7 of Needham Agreement.

METROPOLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Gross (and net) debt June 30, 1963

Bonds outstanding (serial)

Water Loan	\$ 25,000 00
Additional Water Loan	16,606,000 00
Water Use Development Loan	49,686,000 00
Water Main Loan, Act of 1949	1,980,000 00
Water Main Loan, Act of 1954	1,163,000 00
Water Main Loan, Act of 1957	1,872,000 00
Water Main Loan, Act of 1959	932,000 00
Water Loan, Act of 1950	11,307,000 00
Water Loan, Act of 1952	5,845,000 00
Clinton Sewage Loan	474,000 00
Metropolitan Water District Additional Loan, Act of 1956	19,324,000 00
Metropolitan Water District Additional Loan, Act of 1961	1,000,000 00

Total net water debt June 30, 1963	<u>\$110,214,000 00</u>
--	-------------------------

METROPOLITAN WATER EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>	
Water Loan	\$ 56,000 00	\$ 3,240 00	
Additional Water Loan	2,021,000 00	322,422 50	
Water Use Development Loan	1,988,500 44	1,160,279 00	
Water Main Loan, Act of 1949	110,000 00	35,530 00	
Water Main Loan, Act of 1954	50,601 57	30,792 00	
Water Main Loan, Act of 1957	76,000 00	65,160 00	
Water Main Loan, Act of 1959	34,000 00	32,326 25	
Water Loan, Act of 1950	387,000 00	274,152 50	
Water Loan, Act of 1952	160,000 00	179,012 50	
Clinton Sewage Loan, Act of 1954	22,000 00	8,487 50	
Metropolitan Water District Additional Loan, Act of 1956	355,220 26	608,693 03	
Metropolitan Water District Additional Loan, Act of 1961	(299 90)	12,522 22	
*Water Connection Loan (Wakefield)	175,000 00	17,500 00	
Interest on Average Monthly Deficit		27,636 62	
	<u>\$5,435,022 37</u>	<u>\$2,777,754 12</u>	<u>\$8,212,776 49</u>
Brookline Credit for Property acquired			1,887 40

Total Bond Expenses		<u>\$8,214,663 89</u>
-------------------------------	--	-----------------------

* Includes Note issued under Chapter 543 of the Acts of 1943 as amended by Chapter 494 of the Acts of 1949 for \$175,000.00.

The following information is supplied by the Comptroller's Bureau:

In accordance with the provisions of G.L.C. 92, Section 25A, as inserted by Chapter 723, Acts of 1962, the following determination of the requirements of the Metropolitan Water District Fund has been made as of June 30, 1963:

Fund Requirements—July 1, 1962 \$ 5,468,391 51

Net Fiscal Year Charges:

Appropriations \$ 4,126,412 00

Appropriations of Restricted Revenue 39,752 63

Expenditures Authorized—Not Appropriated

—Debt Service 8,214,663 89*

Authorized Transfers 520,502 72

Total \$12,901,331 24

Deduct—Reversions:

Current Fiscal Year . . . \$ 71,122 09

Accounts Payable . . . 41,535 47 112,657 56 12,788,673 68

Total Charges \$18,257,065 19

Operating Revenues:

District Assessments . . . \$ 6,869,881 73

Proceeds from the Sale of
Water Use Development

Loan Bonds 5,460,000 00 \$12,329,881 73

Other Revenue:

Direct \$ 979,016 45

Transfer Receipts 2,398 43 981,414 88 \$13,311,296 61

Fund Requirements, June 30, 1963 \$ 4,945,768 58

* Includes \$1,887.40 credit to the Town of Brookline.

METROPOLITAN WATER ASSESSMENT FOR 1963

Cities and Towns	Total Consumption for 1962 in Million Gallons	1963 Charge at \$120 per Million Gallons (Ch. 723, Acts of 1962)	Proportion for Computing Share of Debt
Arlington	1,733.250	\$ 207,990 00	.021369
Belmont	834.597	100,151 64	.010290
Boston	42,773.310	5,132,797 20	.527349
Brookline	2,286.442	274,373 04	.028189
Cambridge ¹	18.270	2,192 40	.000225
Chelsea	1,436.225	172,347 00	.017707
Everett	3,105.359	372,643 08	.038286
Lexington	1,291.087	154,930 44	.015918
Lynnfield Water District	83.285	9,994 20	.001027
Malden	2,081.579	249,789 48	.025664
Marblehead	552.988	66,358 56	.006818
Medford	2,367.188	284,062 56	.029185
Melrose	740.252	88,830 24	.009127
Milton	774.587	92,950 44	.009550
Nahant	134.077	16,089 24	.001653
Needham ^{1 2}	297.540	35,704 80	.003668
Newton	4,136.456	496,374 72	.050998
Norwood	1,152.730	138,327 60	.014212
Peabody ¹	89.273	10,712 76	.001100
Quincy	3,294.146	395,297 52	.040613
Revere	1,129.796	135,575 52	.013929
Saugus	548.776	65,853 12	.006766
Somerville	3,322.719	398,726 28	.040966
Stonham	636.807	76,416 84	.007850
Swampscott	416.541	49,984 92	.005136
Wakefield ¹	355.074	42,608 88	.004378
Waltham	2,796.972	335,636 64	.034484
Watertown	1,753.519	210,422 28	.021619
Winchester ¹	293.772	35,252 64	.003622
Winthrop	673.400	80,808 00	.008302
	81,110.017	\$9,733,202 04	1.000000

¹ Partial Supply Only.

² Does not include assessment of \$91.32, Article 7 of Needham Agreement.

Note: Not included in above:

Assessment for Water Connections:

Lexington—second of ten payments \$33,000.00

Needham—fourth of ten payments \$84,622.20

Norwood—seventh of ten payments \$95,000.00

Wakefield—fifth of ten payments \$16,861.20

Assessment for Entrance Fees:

Needham—fourth of ten payments \$13,281.50

Peabody—sixth of ten payments \$11,380.00

Wakefield—fifth of ten payments \$10,954.40

Winchester—sixth of ten payments \$16,171.40

Water Discharged into Charles River, Ch. 603, Acts of 1950, 500 mil. gals. @ \$10 1 mil. gal.

8%	Wellesley	\$ 400
7	Weston	350
22	Newton	1,100
15	Waltham	750
13	Watertown	650
16	Cambridge	800
19	Boston	950

Total \$5,000

Credit to Brookline for property acquired: eleventh of twenty-five payments \$1,887.40

COMPARISON OF ASSESSMENTS 1962 AND 1963
WITH REVENUE FROM WATER RATES IN 1962

Cities and Towns	Water Assessments		Water Revenue
	1962	1963	Received by Cities and Towns 1962
Arlington	\$ 137,900 56	\$ 207,990 00	\$ 355,692 36
Belmont	69,228 80	100,151 64	315,455 94
Boston	3,519,425 44	5,132,797 20	8,772,288 53
Brookline	178,770 08	274,373 04	585,613 13
Cambridge	2,629 04	2,192 40	1,217,346 43
Chelsea	109,253 44	172,347 00	399,501 85
Everett	260,463 20	372,643 08	546,652 64
Lexington	92,624 40	154,930 44	161,694 12
Lynnfield Water District	6,619 28	9,994 20	61,859 19
Malden	159,454 64	249,789 48	432,810 59
Marblehead	42,032 40	66,358 56	218,198 56
Medford	182,577 12	284,062 56	525,364 14
Melrose	63,687 28	88,830 24	244,058 89
Milton	59,320 48	92,950 44	256,264 06
Nahant	10,084 24	16,089 24	27,719 95
Needham	21,563 20	35,704 80	329,209 73
Newton	334,254 80	496,374 72	911,486 87
Norwood	88,342 40	138,327 60	354,470 58
Peabody	3,151 20	10,712 76	358,020 78
Quincy	270,504 32	395,297 52	825,506 27
Revere	93,241 60	135,575 52	290,983 20
Saugus	41,577 44	65,853 12	183,027 00
Somerville	291,394 16	398,726 28	694,601 24
Stoneham	51,527 28	76,416 84	168,090 33
Swampscott	33,224 40	49,984 92	160,209 58
Wakefield	19,999 60	42,608 88	473,532 34
Waltham	217,362 32	335,636 64	719,552 26
Watertown	142,083 68	210,422 28	364,975 91
Winchester	23,174 56	35,252 64	266,587 41
Winthrop	53,973 60	80,808 00	144,115 35
	<u>\$6,579,444 96</u>	<u>\$9,733,202 04</u>	<u>\$20,364,889 23</u>

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) June 30, 1963

Bonds outstanding (serial):

Neponset River Drainage and Flood Control, Act of 1955	\$1,576,000 00
Charles River Basin Improvement Loan Act of 1957	1,120,000 00
Charles River Flood Control, Act of 1955	765,000 00
Metropolitan District Beach Erosion Loan Act of 1956	1,762,000 00
Metropolitan District Commission Recreational Loan, Act of 1955	750,000 00
Metropolitan District Commission Recreational Loan, Act of 1957	4,106,000 00
Metropolitan District Commission Recreational Loan, Act of 1959	4,129,000 00
Mystic River Dam Loan, Act of 1957	234,000 00
Metropolitan District Park Loan Act of 1961	2,475,000 00
Metropolitan District Commission Recreational Loan, Act of 1962	1,000,000 00

Total net parks debt June 30, 1963 . . . \$17,917,000 00

METROPOLITAN PARKS EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>
Neponset River Drainage Flood Control, Act of 1955	\$ 81,100 76	\$ 40,995 56
Charles River Basin Improvement Loan, Act of 1957	40,000 00	38,475 00
Charles River Flood Control, Act of 1955	50,000 00	25,462 50
Metropolitan District Beach Erosion Loan, Act of 1956	—	57,948 75
Metropolitan District Commission Recreational Loan, Act of 1955	49,772 93	24,000 00
Metropolitan District Commission Recreational Loan, Act of 1957	247,000 00	138,459 50
Mystic River Dam Loan, Act of 1957	8,000 00	7,735 00
Metropolitan District Commission Recreational Loan, Act of 1959	241,000 00	137,874 50
Metropolitan District Park Loan, Act of 1961	64,692 10	57,451 39
Metropolitan District Commission Recreational Loan, Act of 1962	—	13,922 72
	<u>\$ 781,565 79</u>	<u>\$ 542,324 92</u>
Interest on Average Monthly Deficit		2,189 81

\$ 544,514 73

Maintenance as appropriated by the Legislature 4,144,493 56

Total Metropolitan Parks expenses to be assessed . . . \$5,470,574 08

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

*Proportion of Interest, Serial Bonds and Maintenance Requirements
as Determined by the Metropolitan District Commission.*

Cities and Towns	Valuation Ch. 559, Acts of 1945	Valuation Per cent Note 1	Population 1960 Census	Population Per Cent	Average Per Cent Ch. 554, Acts of 1949 (Note 2)
Arlington	\$ 63,327,779	.018132	49,953	.024626	.020297
Belmont	57,954,895	.016594	28,715	.014156	.015781
Boston	1,437,779,078	.411665	697,197	.343706	.389012
Braintree	31,968,400	.009153	31,069	.015316	.011207
Brookline	164,949,098	.047228	54,044	.026643	.040366
Cambridge	188,515,872	.053976	107,716	.053102	.053685
Canton	10,101,349	.002892	12,771	.006296	.004027
Chelsea	46,441,609	.013297	33,749	.016638	.014411
Dedham	29,105,423	.008333	23,869	.011767	.009478
Dover	6,325,116	.001811	2,846	.001403	.001675
Everett	88,165,414	.025244	43,544	.021466	.023985
Hingham	18,999,428	.005440	15,378	.007581	.006154
Hull	17,900,393	.005125	7,055	.003478	.004576
Lynn	151,194,710	.043290	94,478	.046576	.044386
Malden	77,119,332	.022081	57,676	.028433	.024198
Medford	86,696,291	.024823	64,971	.032030	.027225
Melrose	43,827,859	.012549	29,619	.014602	.013233
Milton	44,725,770	.012806	26,375	.013002	.012871
Nahant	5,722,850	.001639	3,960	.001952	.001743
Needham	30,261,434	.008664	25,793	.012715	.010014
Newton	181,961,300	.052099	92,384	.045544	.049914
Quincy	145,077,833	.041539	87,409	.043011	.042056
Revere	42,040,213	.012037	40,080	.019759	.014611
Saugus	17,446,731	.004995	20,666	.010188	.006726
Somerville	122,784,622	.035156	94,697	.046684	.038999
Stoneham	16,420,347	.004702	17,821	.008785	.006063
Swampscott	26,905,763	.007704	13,294	.006554	.007321
Wakefield	24,960,810	.007147	24,295	.011977	.008757
Waltham	62,078,958	.017774	55,413	.027318	.020955
Watertown	59,318,707	.016984	39,092	.019272	.017747
Wellesley	49,542,385	.014185	26,071	.012853	.013741
Weston	12,634,820	.003618	8,261	.004072	.003769
Westwood	8,630,467	.002471	10,354	.005104	.003349
Weymouth	57,187,043	.016374	48,177	.023750	.018833
Winchester	37,874,919	.010844	19,376	.009552	.010413
Winthrop	26,644,419	.007629	20,303	.010009	.008422
	\$3,492,591,437	1.000000	2,028,471	1.000000	1.000000
Cohasset (Note 3)	11,063,194	.003158	5,840	.002871	.000245
	\$3,503,654,631		2,034,311		

Note 1. Serial Bonds and Interest

Note 2. Maintenance

Note 3. Nantasket Maintenance—(8% of its proportion)

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

Total Assessments

Cities and Towns	Serial Bonds	Interest	Maintenance	Total
Arlington . . .	\$ 14,171 35	\$ 9,873 14	\$ 84,100 18	\$ 108,144 67
Belmont . . .	12,969 30	9,035 68	65,388 23	87,393 21
Boston . . .	321,743 28	224,157 66	1,611,862 73	2,157,763 67
Braintree . . .	7,153 67	4,983 94	46,435 96	58,573 57
Brookline . . .	36,911 79	25,716 34	167,255 64	229,883 77
Cambridge . . .	42,185 80	29,390 73	222,442 63	294,019 16
Canton . . .	2,260 29	1,574 74	16,685 79	20,520 82
Chelsea . . .	10,392 48	7,240 41	59,711 66	77,344 55
Cohasset . . .			1,015 40	1,015 40
Dedham . . .	6,512 79	4,537 44	39,271 89	50,322 12
Dover . . .	1,415 42	986 12	6,940 33	9,341 87
Everett . . .	19,729 85	13,745 73	99,381 32	132,856 90
Hingham . . .	4,251 72	2,962 16	25,498 96	32,712 84
Hull . . .	4,005 52	2,790 64	18,960 56	25,756 72
Lynn . . .	33,833 98	23,572 04	183,912 42	241,318 44
Malden . . .	17,257 75	12,023 43	100,263 88	129,545 06
Medford . . .	19,400 81	13,516 49	112,806 19	145,723 49
Melrose . . .	9,807 87	6,833 12	54,830 65	71,471 64
Milton . . .	10,008 73	6,973 05	53,330 71	70,312 49
Nahant . . .	1,280 99	892 46	7,222 08	9,395 53
Needham . . .	6,771 49	4,717 68	41,492 79	52,981 96
Newton . . .	40,718 80	28,368 67	206,817 57	275,905 04
Quincy . . .	32,465 46	22,618 60	174,258 12	229,342 18
Revere . . .	9,407 71	6,554 32	60,540 36	76,502 39
Saugus . . .	3,903 92	2,719 85	27,869 03	34,492 80
Somerville . . .	27,476 73	19,142 96	161,591 50	208,211 19
Stoneham . . .	3,674 92	2,560 31	25,121 91	31,357 14
Swampscott . . .	6,021 18	4,194 94	30,334 40	40,550 52
Wakefield . . .	5,585 85	3,891 65	36,284 44	45,761 94
Waltham . . .	13,891 55	9,678 20	86,826 58	110,396 33
Watertown . . .	13,274 11	9,248 04	73,534 31	96,056 46
Wellesley . . .	11,086 51	7,723 94	56,935 53	75,745 98
Weston . . .	2,827 70	1,970 05	15,616 77	20,414 52
Westwood . . .	1,931 25	1,345 50	13,876 51	17,153 26
Weymouth . . .	12,797 36	8,915 88	78,034 12	99,747 36
Winchester . . .	8,475 30	5,904 72	43,146 04	57,526 06
Winthrop . . .	5,962 56	4,154 10	34,896 37	45,013 03
	\$ 781,565 79	\$544,514 73	\$4,144,493 56	\$5,470,574 08

METROPOLITAN PARKS AND SEWERAGE DISTRICTS
Comparison of Assessments 1962 and 1963

Cities and Towns	Parks		Sewerage	
	1962	1963	1962	1963
Arlington . . .	\$ 101,649 74	\$ 108,144 67	\$ 167,153 20	\$ 182,741 70
Belmont . . .	81,970 91	87,393 21	101,542 08	111,651 77
Boston . . .	2,023,710 69	2,157,763 67	1,290,828 70	1,426,934 78
Braintree . . .	55,115 51	58,573 57	81,089 22	87,658 68
Brookline . . .	215,300 58	229,883 77	211,116 67	233,094 21
Cambridge . . .	275,942 41	294,019 16	733,411 50	815,156 48
Canton . . .	19,337 45	20,520 82	53,723 41	59,947 76
Chelsea . . .	72,669 98	77,344 55	188,128 85	211,567 42
Cohasset . . .	969 95	1,015 40	—	—
Dedham . . .	47,309 20	50,322 12	86,739 04	95,623 99
Dover . . .	8,758 91	9,341 87	—	—
Everett . . .	124,612 25	132,856 90	190,181 06	211,359 65
Framingham . . .	—	—	83,758 04	86,178 88
Hingham . . .	30,752 18	32,712 84	25,377 70	28,163 55
Hull . . .	24,137 68	25,756 72	—	—
Lexington . . .	—	—	46,998 25	47,634 25
Lynn . . .	226,572 28	241,318 44	—	—
Malden . . .	121,732 60	129,545 06	201,578 79	220,981 40
Medford . . .	136,936 74	145,723 49	339,235 78	382,597 74
Melrose . . .	67,128 59	71,471 64	162,889 31	182,637 49
Milton . . .	65,998 70	70,312 49	175,155 92	198,365 64
Nahant . . .	8,825 55	9,395 53	—	—
Natick . . .	—	—	66,482 66	70,096 33
Needham . . .	49,819 57	52,981 96	43,689 85	44,269 06
Newton . . .	258,812 41	275,905 04	450,874 00	504,309 75
Norwood . . .	—	—	89,627 29	98,210 43
Quincy . . .	215,292 28	229,342 18	395,633 77	442,078 73
Randolph . . .	—	—	57,547 34	60,236 78
Reading . . .	—	—	36,435 05	37,524 54
Revere . . .	71,978 46	76,502 39	121,131 83	131,583 93
Saugus . . .	32,491 76	34,492 80	—	—
Somerville . . .	195,684 44	208,211 19	339,471 99	373,457 55
Stoneham . . .	29,523 59	31,357 14	77,617 10	86,559 09
Stoughton . . .	—	—	29,796 89	30,024 22
Swampscott . . .	38,034 19	40,550 52	—	—
Wakefield . . .	43,060 60	45,761 94	95,207 29	104,917 85
Walpole . . .	—	—	35,680 27	38,014 27
Waltham . . .	103,831 98	110,396 33	184,440 03	200,334 07
Watertown . . .	90,208 90	96,056 46	151,175 23	166,424 88
Wellesley . . .	71,064 00	75,745 98	57,897 64	60,790 11
Weston . . .	19,171 01	20,414 52	—	—
Westwood . . .	16,159 29	17,153 26	34,622 12	37,737 60
Weymouth . . .	93,788 07	99,747 36	155,014 79	168,535 73
Wilmington . . .	—	—	27,153 62	28,456 10
Winchester . . .	53,963 92	57,526 06	170,911 87	192,135 58
Winthrop . . .	42,302 33	45,013 03	85,680 87	95,347 33
Woburn . . .	—	—	176,272 46	198,906 60
	<u>\$5,134,618 40</u>	<u>\$5,470,574 08</u>	<u>\$7,021,271 48</u>	<u>\$7,752,245 92</u>

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE DEBT

Gross (and Net) debt June 30, 1963

Bonds outstanding (serial):

Sewerage Loan, North System	\$ 1,241,000 00
District Sewerage Loan, Act of 1949	21,098,000 00
Sewerage Loan, Act of 1951 (Ch. 645)	21,546,000 00
Sewerage Loan, North District, Act of 1951 (Ch. 757)	804,000 00
District Sewerage Loan, North System, Act of 1954 (Ch. 452)	624,000 00
Metropolitan District Sewerage Loan, Act of 1954 (Ch. 399)	868,000 00
North Metropolitan Sewerage Loan, Act of 1955	400,000 00
Metropolitan District Sewerage Loan, North System, Act of 1958	130,000 00
Sewerage Loan, South System	5,268,000 00
Metropolitan Sewerage Loan—South System (Hingham)	100,000 00
District Sewerage Loan, Act of 1951 (Ch. 527)	1,464,000 00
District Sewerage Second Loan, Act of 1951 (Ch. 599)	1,638,000 00
District Sewerage Loan, Act of 1953	728,000 00
District Sewerage Loan, Act of 1954	442,000 00
District Sewerage Loan, Act of 1955 (Ch. 410)	1,032,000 00
District Sewerage Loan, Act of 1955 (Ch. 551)	802,000 00
District Sewerage Loan, Act of 1957 (Ch. 710)	868,000 00
District Sewerage Loan, Act of 1957 (Ch. 764)	432,000 00
Metropolitan Sewerage Loan, Act of 1961	13,800,000 00
	<u>\$73,285,000 00</u>

METROPOLITAN SEWERAGE EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>
Sewerage Loan, North System	\$ 142,000 00	\$ 23,365 00
District Sewerage Loan, Act of 1949	836,000 00	673,545 00
Sewerage Loan, Act of 1951 (Ch. 645)	777,000 00	525,292 50
Sewerage Loan, North District, Act of 1951 (Ch. 757)	2,695 25	17,688 00
District Sewerage Loan, North System, Act of 1954 (Ch. 452)	25,000 00	19,246 25
Metropolitan District Sewerage Loan, Act of 1954 (Ch. 399)	25,339 86	30,380 00
North Metropolitan Sewerage Loan, Act of 1955	92,000 00	8,850 00
Metropolitan District Sewerage Loan, Act of 1958	5,000 00	4,550 00
Sewerage Loan, South System	565,851 22	107,125 00
Metropolitan Sewerage Loan, South System (Hingham)	—	2,187 50
District Sewerage Loan, Act of 1951 (Ch. 527)	54,485 37	32,208 00
District Sewerage Second Loan, Act of 1951 (Ch. 599)	74,000 00	37,809 75
District Sewerage Loan, Act of 1953	34,000 00	16,016 00
District Sewerage Loan, Act of 1954	17,449 71	11,907 50
District Sewerage Loan, Act of 1955 (Ch. 410)	42,000 00	31,276 25
District Sewerage Loan, Act of 1955 (Ch. 551)	33,000 00	21,601 25
District Sewerage Loan, Act of 1957 (Ch. 710)	19,337 51	30,380 00
District Sewerage Loan, Act of 1957 (Ch. 764)	17,000 00	15,120 00
Metropolitan Sewerage Loan, Act of 1961	307,629 80	474,341 34
Interest on Average Monthly Deficit	—	9,597 74
	<u>\$3,069,788 72</u>	<u>\$2,092,487 08</u>

Maintenance

Total Metropolitan Sewerage Expenses

North and South Systems combined under Chapter 612, Acts of 1959.

METROPOLITAN SEWERAGE DISTRICT

RATIOS OF CONTRIBUTION ON THE BASIS OF CHAP. 612, ACTS OF 1959 AND THE
CENSUS RETURNS OF 1960, AS DETERMINED BY THE METROPOLITAN
DISTRICT COMMISSION, SEWERAGE DIVISION

City or Town	Pro-Rated Demand M.G.D.	Ratios in Percentage for Principal and Interest Chap. 612 Acts of 1959 ¹	Population U. S. Census 1960	Ratios in Percentage for Maintenance Fiscal Year Ending June 30, 1963
Arlington . . .	17.316	2.09	49,953	2.89
Belmont . . .	10.999	1.33	28,715	1.66
Boston . . .	419.902 ²	18.38	319,636	18.46
Braintree . . .	6.676	0.80	31,069	1.79
Brookline . . .	24.445	2.95	54,044	3.12
Cambridge . . .	105.019	12.67	107,716	6.22
Canton . . .	6.579	0.79	12,771	0.74
Chelsea . . .	25.832	3.12	33,749	1.95
Dedham . . .	9.609	1.16	23,869	1.38
Everett . . .	23.455	2.83	43,544	2.52
Framingham . . .	3.177	0.38	44,526	2.57
Hingham . . .	3.186	0.38	5,700	0.33
Lexington . . .	1.010	0.12	27,691	1.60
Malden . . .	21.644	2.61	57,676	3.33
Medford . . .	45.834	5.53	64,971	3.75
Melrose . . .	22.252	2.68	29,619	1.71
Milton . . .	25.521	3.08	26,375	1.52
Natick . . .	4.309	0.52	28,831	1.67
Needham . . .	0.892	0.11	25,793	1.49
Newton . . .	58.766	7.09	92,384	5.34
Norwood . . .	9.749	1.18	24,898	1.44
Quincy . . .	49.965	6.03	87,409	5.05
Randolph . . .	5.187	0.62	18,900	1.09
Reading . . .	1.437	0.17	19,259	1.11
Revere . . .	11.492	1.39	40,080	2.31
Somerville . . .	37.204	4.49	94,697	5.47
Stoneham . . .	9.603	1.16	17,821	1.03
Stoughton . . .	0.934	0.11	16,328	0.94
Wakefield . . .	11.032	1.33	24,295	1.40
Walpole . . .	2.705	0.33	14,068	0.81
Waltham . . .	18.263	2.20	58,077 ³	3.35
Watertown . . .	17.365	2.09	39,092	2.26
Wellesley . . .	3.493	0.42	26,071	1.51
Westwood . . .	3.551	0.43	10,354	0.60
Weymouth . . .	15.467	1.87	48,177	2.78
Wilmington . . .	1.586	0.19	12,475	0.72
Winchester . . .	26.194	3.16	19,376	1.12
Winthrop . . .	10.426	1.26	20,303	1.17
Woburn . . .	24.457	2.95	31,214	1.80
Totals . . .	1,096.533	100.00	1,731,526	100.00

¹ Revised in accordance with Chap. 230, Acts of 1961

² Boston Metropolitan Sewerage District, and Boston Main Drainage District.

³ Including 2664 inmates and attendants added in compliance with Chap. 372, Acts of 1928, in relation to disposal of sewage of the Boston State Hospital, and Chap. 373, Acts of 1929, in relation to disposal of the Middlesex County Tuberculosis Hospital.

METROPOLITAN SEWERAGE DISTRICT

Total Assessments

City or Town	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 64,158 58	\$ 43,732 98	\$ 74,850 14	\$ 182,741 70
Belmont	40,828 19	27,830 08	42,993 50	111,651 77
Boston	564,227 17	384,599 13	478,108 48	1,426,934 78
Braintree	24,558 31	16,739 90	46,360 47	87,658 68
Brookline	90,558 77	61,728 37	80,807 07	233,094 21
Cambridge	388,942 23	265,118 11	161,096 14	815,156 48
Canton	24,251 33	16,530 65	19,165 78	59,947 76
Chelsea	95,777 40	65,285 60	50,504 42	211,567 42
Dedham	35,609 55	24,272 85	35,741 59	95,623 99
Everett	86,875 02	59,217 38	65,267 25	211,359 65
Framingham	11,665 20	7,951 45	66,562 23	86,178 88
Hingham	11,665 20	7,951 45	8,546 90	28,163 55
Lexington	3,683 75	2,510 98	41,439 52	47,634 25
Malden	80,121 49	54,613 91	86,246 00	220,981 40
Medford	169,759 32	115,714 54	97,123 88	382,597 74
Melrose	82,270 34	56,078 65	44,288 50	182,637 49
Milton	94,549 49	64,448 60	39,367 55	198,365 64
Natick	15,962 90	10,880 93	43,252 50	70,096 33
Needham	3,376 77	2,301 74	38,590 55	44,269 06
Newton	217,648 02	148,357 33	138,304 40	504,309 75
Norwood	36,223 51	24,691 35	37,295 57	98,210 43
Quincy	185,108 26	126,176 97	130,793 50	442,078 73
Randolph	19,032 69	12,973 42	28,230 67	60,236 78
Reading	5,218 64	3,557 23	28,748 67	37,524 54
Revere	42,670 06	29,085 57	59,828 30	131,583 93
Somerville	137,833 51	93,952 67	141,671 37	373,457 55
Stoneham	35,609 55	24,272 85	26,676 69	86,559 09
Stoughton	3,376 77	2,301 73	24,345 72	30,024 22
Wakefield	40,828 19	27,830 08	36,259 58	104,917 85
Walpole	10,130 30	6,905 21	20,978 76	38,014 27
Waltham	67,535 35	46,034 72	86,764 00	200,334 07
Watertown	64,158 58	43,732 98	58,533 32	166,424 88
Wellesley	12,893 11	8,788 45	39,108 55	60,790 11
Westwood	13,200 09	8,997 69	15,539 82	37,737 60
Weymouth	57,405 05	39,129 51	72,001 17	168,535 73
Wilmington	5,832 60	3,975 72	18,647 78	28,456 10
Winchester	97,005 32	66,122 59	29,007 67	192,135 58
Winthrop	38,679 34	26,365 34	30,302 65	95,347 33
Woburn	90,558 77	61,728 37	46,619 46	198,906 60
	\$3,069,788 72	\$2,092,487 08	\$2,589,970 12	\$7,752,245 92

North and South Systems combined under Chapter 612, Acts of 1959.

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Sewerage	Metropolitan Water	Metropolitan Parks	Total
Net Debt June 30, 1963	\$73,285,000 00	\$110,214,000 00	\$17,917,000 00	\$201,416,000 00
Arlington	1,531,656 50	2,355,162 97	324,871 04	4,211,690 51
Belmont	974,690 50	1,134,102 06	297,314 70	2,406,107 26
Boston	13,469,783 00	58,121,242 69	7,375,801 80	78,966,827 49
Braintree	586,280 00	—	163,994 30	750,274 30
Brookline	2,161,907 50	3,106,822 45	846,184 08	6,114,914 03
Cambridge	9,285,209 50	24,798 15	967,087 99	10,277,095 64
Canton	578,951 50	—	51,815 96	630,767 46
Chelsea	2,286,492 00	1,951,559 30	238,242 35	4,476,293 65
Dedham	850,106 00	—	149,302 36	999,408 36
Dover	—	—	32,447 69	32,447 69
Everett	2,073,965 50	4,219,653 20	452,296 75	6,745,915 45
Frammingham	278,483 00	—	—	278,483 00
Hingham	278,483 00	—	97,468 48	375,951 48
Hull	—	—	91,824 62	91,824 62
Lexington	87,942 00	1,754,386 45	—	1,842,328 45
Lynn	—	—	775,626 93	775,626 93
Lynnfield Water District	—	113,189 78	—	113,189 78
Malden	1,912,738 50	2,828,532 10	395,625 28	5,136,895 88
Marblehead	—	751,439 05	—	751,439 05
Medford	4,052,660 50	3,216,595 59	444,753 69	7,714,009 78
Medrose	1,964,038 00	1,005,923 18	224,840 43	3,194,801 61
Milton	2,257,178 00	1,052,543 70	229,445 10	3,539,166 80
Nahant	—	182,183 74	29,365 96	211,549 70
Natick	381,082 00	—	—	381,082 00
Needham	80,613 50	404,264 95	155,232 89	640,111 34
Newton	5,195,906 50	5,620,693 57	933,457 78	11,750,057 85
Norwood	864,763 00	1,566,361 37	—	2,431,124 37
Peabody	—	121,235 40	—	121,235 40
Quincy	4,419,085 50	4,476,121 18	744,254 26	9,639,460 94
Randolph	454,367 00	—	—	454,367 00
Reading	124,584 50	—	—	124,584 50
Revere	1,018,661 50	1,535,170 81	215,666 93	2,769,499 24
Saugus	—	745,707 92	89,495 42	835,203 34
Somerville	3,290,496 50	4,515,026 72	629,890 05	8,435,413 27
Stoneham	850,106 00	865,179 90	84,245 73	1,799,531 63
Stoughton	80,613 50	—	—	80,613 50
Swampscott	—	566,059 10	138,032 57	704,091 67
Wakefield	974,690 50	482,516 89	128,052 80	1,585,260 19
Walpole	241,840 50	—	—	241,840 50
Waltham	1,612,270 00	3,800,619 58	318,456 76	5,731,346 34
Watertown	1,531,656 50	2,382,716 47	304,302 33	4,218,675 30
Wellesley	307,797 00	—	254,152 65	561,949 65
Weston	—	—	64,823 71	64,823 71
Westwood	315,125 50	—	44,272 91	359,398 41
Weymouth	1,370,429 50	—	293,372 96	1,663,802 46
Wilmington	139,241 50	—	—	139,241 50
Winchester	2,315,806 00	399,195 10	194,291 95	2,909,293 05
Winthrop	923,391 00	914,996 63	136,688 79	1,975,076 42
Woburn	2,161,907 50	—	—	2,161,907 50
	\$73,285,000 00	\$110,214,000 00	\$17,917,000 00	\$201,416,000 00

The Commonwealth of Massachusetts

1964

ASSESSMENTS

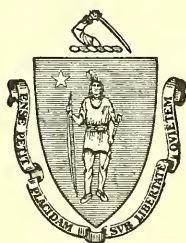
FOR

**INTEREST, SERIAL BONDS
AND MAINTENANCE**

OF THE

METROPOLITAN DISTRICTS

Compiled in the Office of
ROBERT Q. CRANE
TREASURER AND RECEIVER-GENERAL



LIBRARY
NOV 2 - 1965
UNIVERSITY OF
MASSACHUSETTS

CONTENTS

Total Assessments for Metropolitan Districts	7
Metropolitan Water District	
Debt	8
Expenses	8
Amount to be Borrowed	9
Assessments	10
Comparison of Assessments	11
Metropolitan Parks District	
Debt	12
Expenses	12
Proportion of Assessments	13
Assessments	14
Comparison of Assessments	15
Metropolitan Sewerage District	
Comparison of Assessments	15
Debt, Sewerage District	16
Expenses, Sewerage District	16, 17
Proportion of Assessments	18
Assessments	19
Metropolitan District Debts, Share of Cities and Towns in	20

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1964

Under the provisions of Section 11 of Chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds, and maintenance for 1961, to be paid by the cities and towns comprising the Metropolitan District, are compiled and printed as a public document and herewith submitted.

Since September 1, 1963, bonds have been issued as follows:

Charles River Flood Control Act of 1961	\$ 500,000
Neponset River Drainage & Flood Control Act of 1961	500,000
Mystic River Dam Loan Act of 1957	3,640,000
Met. Sewerage Loan Act of 1961	8,740,000
Met. Dist. Sewerage Relief Loan, Act of 1961	3,420,000
Met. Water Dist.-Water Use Development Loan	4,950,000
Met. Water Dist. Additional Loan Act of 1961	1,000,000
Met. Dist. Water Main Loan Act of 1959	450,000

METROPOLITAN SEWER

Chapter 92 of the General Laws.

SECTION 5. Each of the cities and towns belonging in whole or in part to the metropolitan sewerage district shall annually pay money to the commonwealth to meet interest and principal requirements for each fiscal year on debt for sewers and sewerage works authorized prior to December thirty-first, nineteen hundred and fifty-eight, on any debt incurred after January first, nineteen hundred and fifty-nine for the completion of construction authorized by chapter six hundred and forty-five of the acts of nineteen hundred and fifty-one as amended, and for any additional debt incurred for the construction of disposal works, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him.

The proportion to be paid by each city and town of the total annual amount shall be determined by dividing the aggregate capacity of municipal sewers of each city and town connected to sewers operated by the commission by the total capacity of all municipal sewers connected to district sewers provided, however, that in no case shall the aggregate capacity of any municipal sewer used in the determination of such ratio be greater than the pro-rated capacity of the district sewer at the point of such connection. At every point on the metropolitan sewerage system at which the capacity of the main sewer is less than the aggregate capacity of the sewers converging at that point, the available capacity of the main sewer shall be apportioned among the two or more lines converging at such point in proportion to the capacities of such converging lines.

SECTION 5A. Not later than September first in the year nineteen hundred and sixty and in every fifth year thereafter, the commission shall establish the proportion in which each of the cities and towns served by said system shall annually pay money to the commonwealth to meet interest and principal requirements to be borne by all cities and towns served by the metropolitan sewerage system, as provided in section five; provided, however, that no changes shall be made in the proportions established in the year nineteen hundred and sixty except such as are occasioned by construction and connections authorized by law after January first, nineteen hundred and sixty or authorized by the commission under section two. The commission shall annually, not later than October first, certify to the state treasurer the proportion of annual requirements for principal and interest to be paid by each city and town served by said system.

SECTION 5B. The cost of construction of extensions of the metropolitan district sewerage system to provide service for additional cities and towns or to provide additional service for one or more cities and towns, or for relief sewers, shall be paid by the cities and towns benefited by such construction. The annual amounts required to meet payments of principal and interest on debt

incurred to finance such construction as estimated by the state treasurer, and to meet any deficiencies in the amount previously paid in, shall be apportioned among such benefited cities and towns in proportion to the additional capacity thereby made available to said cities and towns by such construction. The proportion to be paid by each city and town benefited shall be established by law; provided, however, that if such proportions are not so established they shall be determined by the commission. The commission shall annually not later than October first certify to the state treasurer the proportion of such principal and interest to be paid by each such city or town.

SECTION 6. The proportions in which each of the cities and towns belonging in whole or in part to said sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the sewerage system, shall be based upon the respective populations of said cities and towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in said metropolitan sewerage district, the population only of that part of the town included in said district, as determined by the commission, shall be used as a basis for determining the proportion and amount which it shall pay as its share of the cost of maintenance and operation of works. The commission shall annually, not later than October first, certify to the state treasurer the amount expended for the maintenance and operation of the metropolitan district sewerage system in the preceding fiscal year and the proportions to be paid by each city and town as provided in this section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

Chapter 92 of the General Laws as inserted by Chapter 723, of the Acts of 1962.

SECTION 1. Section 10 of chapter 92 of the General Laws is hereby amended by striking out paragraph (12), as amended by section 2 of chapter 575 of the acts of 1947, and inserting in place thereof the following paragraph:—

(12) All payments made as aforesaid for admission of towns and for furnishing water to water companies, non-member towns, groups of towns, or districts referred to in paragraph (3), and for selling and delivering water, except payments of annual assessments by towns, water companies, non-member towns, groups of towns, or such districts shall be deposited with the state treasurer and credited as other revenue in the metropolitan water district fund, established in accordance with section twenty-five. All payments made as annual assessments, in accordance with section twenty-six, either by towns, water companies, non-member towns, groups of towns, or such districts, shall be applied as provided in section twenty-five.

SECTION 25. All monies received by the commonwealth on account of the operation of the metropolitan water district, together with the proceeds of bonds issued under the provisions of section twenty-six A shall be credited on the books of the commonwealth to a fund to be known as the metropolitan water district fund, to be expended, subject to appropriation for the purposes of the said metropolitan water district. Assessments received in accordance with section twenty-six, together with the proceeds of bonds issued under the provisions of section twenty-six A, shall comprise the operating revenues of said metropolitan water district fund. So much of said operating revenues, or other revenues credited in accordance with specific statute as are required to, meet the debt service requirements of metropolitan water district bonds shall

be credited to debt service accounts maintained for each of the metropolitan water district loans, and together with any accrued interest and premiums which may be received in connection therewith may be expended for debt service costs without further appropriation.

SECTION 25A. The amount of fiscal year charges representing amounts appropriated together with other authorized charges to the metropolitan water district fund, less any amounts of prior appropriations which may revert in accordance with law, shall be determined annually by the comptroller as of the close of each fiscal year.

The comptroller shall certify to the state treasurer the amount by which the fiscal year charges together with the amount of the fund requirements carried forward from the previous fiscal year exceeds the total of operating revenues, as defined in section twenty-five and all Section 26. (As amended by Chapter 618 of the Acts of 1953 and Chapter 723, of the Acts of 1962.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and fifty-four, assess the cities and towns that are members of the metropolitan water district and the cities and towns that are eligible to membership and are supplied with water by the district as follows:

—(a) In the case of each city and town that was a member of and took its entire supply from the district at the beginning of the year an amount equal to the rate of one hundred and twenty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year;

SECTION 7. Said section 26A of said chapter 92 is hereby further amended by adding at the end the following paragraph:—

In any year in which the amount of bonds issued in accordance with the provisions of this section exceeds the amount of principal payments in the prior fiscal year on all bonds issued for the construction of the metropolitan water system, excluding bonds issued under the authorization of this section, the state treasurer shall report that fact to the legislature with a draft of legislation designed to change the then existing rate by increasing it to the next higher multiple of five dollars a million gallons.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles River basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles River basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in propor-

tion to their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said park district as part of their assessments.

SECTION 57. (As amended by Chapter 197 of the Acts of 1933, and Chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

—Section 59A. Annual assessments for maintenance made in any year upon the cities and towns of each of the metropolitan districts referred to in this chapter, other than the metropolitan sewerage district and the metropolitan water district, shall be payable on November twentieth of such year and shall be based upon seven twelfths of the appropriations for such district for the fiscal year ending with the preceding June thirtieth and five twelfths of such appropriations for the fiscal year immediately following said June thirtieth. Annual assessments to meet the interest, sinking fund and serial or other bond requirements on account of each of such districts other than the metropolitan sewerage district and the metropolitan water district for any year shall be payable on November twentieth of such year and shall be made for the twelve-month period ending November thirtieth of such year, except that annual assessments to meet such serial or other bond requirements on bonds shall be made for the twelve-month period ending January second of the following year.

ROBERT Q. CRANE

Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1964

Cities and Towns	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage System	Total
Arlington	\$ 211,548.36	\$ 119,889.81	\$ 206,227.69	\$ 537,665.86
Belmont	108,128.52	97,220.00	125,518.21	330,866.73
Boston	5,315,843.64	2,400,727.83	1,615,104.07	9,331,675.54
Braintree		64,819.65	101,467.30	166,286.95
Brookline	279,580.20	256,350.90	263,038.23	798,969.33
Cambridge	30,652.20	326,759.81	940,316.00	1,297,728.01
Canton		22,654.72	71,409.87	94,064.59
Chelsea	183,933.36	85,801.49	239,590.97	509,325.82
Cohasset		1,096.27	—	1,096.27
Dedham		55,769.40	107,457.60	163,227.00
Dover		10,398.71	—	10,398.71
Everett	370,698.96	147,798.82	239,362.65	757,860.43
Framingham		—	95,432.45	95,432.45
Hingham		36,257.91	31,900.83	68,158.74
Hull		28,693.40	—	28,693.40
Lexington	171,465.84	—	52,892.61	224,358.45
Lynn		268,015.89	—	268,015.89
Lynnfield Water District	10,488.72	—	—	10,488.72
Malden	253,056.48	143,676.78	249,549.99	646,283.25
Marblehead	73,573.08	—	—	73,573.08
Medford	283,794.84	161,617.36	433,524.97	878,937.17
Melrose	101,360.04	79,331.61	206,721.08	387,412.73
Milton	100,850.04	78,124.57	224,918.13	403,892.74
Nahant	16,653.72	10,426.94	—	27,080.66
Natick		—	79,123.34	79,123.34
Needham	40,725.60	58,698.24	49,152.83	148,576.67
Newton	485,175.12	306,878.82	571,220.99	1,363,274.93
Norwood	135,609.60	—	107,993.35	243,602.95
Peabody	34,866.84	—	—	34,866.84
Quincy	404,630.40	254,783.32	500,283.96	1,159,697.68
Randolph		—	66,065.59	66,065.59
Reading		—	41,820.30	41,820.30
Revere	144,172.56	84,674.56	147,670.60	376,517.72
Saugus	76,325.40	38,102.76	—	114,428.16
Somerville	397,331.04	230,866.73	421,308.27	1,049,506.04
Stoneham	86,608.32	34,666.74	98,029.35	219,304.41
Stoughton		—	33,408.46	33,408.46
Swampscott	59,867.76	45,110.92	—	104,978.68
Wakefield	34,395.60	50,641.14	118,666.32	203,703.06
Walpole		—	43,277.77	43,277.77
Waltham	367,170.60	122,258.95	225,895.61	715,325.16
Watertown	209,646.72	106,640.58	188,193.22	504,480.52
Wellesley		84,229.01	68,043.25	152,272.26
Weston		22,665.39	—	22,665.39
Westwood		18,946.23	41,993.48	60,939.71
Weymouth		110,520.04	188,897.20	299,417.24
Wilmington		—	31,837.92	31,837.92
Winchester	28,652.76	63,980.85	210,513.19	303,146.80
Winthrop	82,850.52	49,915.89	107,946.01	240,712.42
Woburn		—	225,842.64	225,842.64
	\$10,099,656.84	\$ 6,079,012.04	\$ 8,771,616.30	\$24,950,285.18

METROPLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Gross (and net) debt June 30, 1964

Bonds outstanding (serial)

Additional Water Loan . . .	\$14,785,000 00
Water Use Development Loan . .	52,435,000 00
Water Main Loan, Act of 1949 . .	1,870,000 00
Water Main Loan, Act of 1954 . .	1,110,000 00
Water Main Loan, Act of 1957 . .	1,796,000 00
Water Main Loan, Act of 1959 . .	1,348,000 00
Water Loan, Act of 1950 . . .	10,920,000 00
Water Loan, Act of 1952 . . .	5,690,000 00
Clinton Sewage Loan	452,000 00
Metropolitan Water District Additional Loan, Act of 1956	18,913,000 00
Metropolitan Water District Additional Loan, Act of 1961	\$ 1,980,000 00

Total net water debt June 30, 1964

\$111,299,000 00

METROPOLITAN WATER EXPENSES

Debt Service

	<i>Serial Bonds</i>	<i>Interest</i>	
Water Loan	\$ 25,000 00	\$ 1,000 00	
Additional Water Loan . . .	1,821,000 00	281,347 50	
Water Use Development Loan	2,184,665 00	1,266,285 50	
Water Main Loan, Act of 1949	110,000 00	33,660 00	
Water Main Loan, Act of 1954	53,000 00	29,420 00	
Water Main Loan, Act of 1957	76,000 00	62,620 00	
Water Main Loan, Act of 1959	33,092 80	31,066 25	
Water Loan, Act of 1950 . .	387,000 00	265,617 50	
Water Loan, Act of 1952 . .	155,000 00	174,537 50	
Clinton Sewage Loan, Act of 1954	22,000 00	8,102 50	
Metropolitan Water District Additional Loan, Act of 1956	411,000 00	636,095.75	
Metropolitan Water District Additional Loan, Act of 1961	16,700 00	25,720 00	
Interest on Average Monthly Deficit		13,051 33	
	\$5,294,457 80	\$2,828,523 83	\$8,122,981 63
Brookline Credit for Property Acquired			1,887 40
Total Bond Expenses			\$8,124,869 03

The following information is supplied by the Comptroller's Bureau:

In accordance with the provisions of G.L. C. 92, S. 25A, as inserted by Chapter 723, Acts of 1962, the following determination of the requirements of the Metropolitan Water District Fund has been made as of June 30, 1964:

Fund Requirements—July 1, 1963 \$ 4,945,768 58

Net Fiscal Year Charges:

Appropriations	\$ 4,684,826 00		
Appropriations of Restricted Revenue	32,554 70		
Expenditures Authorized—Not Appropriated			
—Debt Service	8,124,869 03*		
Authorized Transfers	545,053 02		
Total	\$13,387,302 75		
Deduct—Reversions:			
Current Fiscal Year	\$17,833 29		
Accounts Payable	28,198 64	46,031 93	13,341,270 82
Total Charges			\$18,287,039 40

Operating Revenues:

District Assessments	\$10,019,564 06		
Proceeds from the Sale of Water Use Development Loan Bonds	4,950,000 00	14,969,564 06	

Other Revenue:

Direct	\$ 963,262 67		
Transfer Receipts	44,025 60	1,007,288 27	
Total Revenues			\$15,976,852 33

Fund Requirements, June 30, 1964 \$ 2,310,187 07

* Includes \$1,887.40 credit to the Town of Brookline.

METROPOLITAN WATER ASSESSMENT FOR 1964

Cities and Towns	Total Consumption for 1963 in Million Gallons	1964 Charge at \$120 per Million Gallons (Ch. 723, Acts of 1962)	Proportion for Computing Share of Debt
Arlington	1,762.903	\$ 211,548.36	.020946
Belmont	901.071	108,128.52	.010706
Boston	44,298.697	5,315,843.64	.526339
Brookline	2,329.835	279,580.20	.027682
Cambridge*	255.435	30,652.20	.003035
Chelsea	1,532.778	183,933.36	.018212
Everett	3,089.158	370,698.96	.036704
Lexington	1,428.882	171,465.84	.016977
Lynnfield Water District	87.406	10,488.72	.001039
Malden	2,108.804	253,056.48	.025056
Marblehead	613.109	73,573.08	.007285
Medford	2,364.957	283,794.84	.028099
Melrose	844.667	101,360.04	.010036
Milton	840.417	100,850.04	.009985
Nahant	138.781	16,653.72	.001649
Needham*	339.380	40,725.60	.004032
Newton	4,043.126	485,175.12	.048039
Norwood	1,130.080	135,609.60	.013427
Peabody*	290.557	34,866.84	.003452
Quincy	3,371.920	404,630.40	.040065
Revere	1,201.438	144,172.56	.014275
Saugus	636.045	76,325.40	.007557
Somerville	3,311.092	397,331.04	.039341
Stoneham	721.736	86,608.32	.008575
Swampscott	498.898	59,867.76	.005928
Wakefield*	286.630	34,395.60	.003406
Waltham	3,059.755	367,170.60	.036355
Watertown	1,747.056	209,646.72	.020758
Winchester*	238.773	28,652.76	.002837
Winthrop	690.421	82,850.52	.008203
	84,163.807	\$10,099,656.84	1.000000

* Partial Supply Only.

Note: Not included in above:

Assessment for Water Connections:

Lexington—third of ten payments \$36,529.46

Needham—fifth of ten payments \$35,602.62

Norwood—eighth of ten payments \$95,000.00

Waltham—first of ten payments \$27,511.64

Wakefield—sixth of ten payments \$16,861.20

Assessment for Entrance Fees:

Needham—fifth of ten payments \$13,281.50

Peabody—seventh of ten payments \$11,380.00

Wakefield—sixth of ten payments \$10,954.40

Winchester—seventh of ten payments \$16,171.40

Water Discharged into Charles River, Ch. 603, Acts of 1950, 500 mil. gals. @ \$10 1 mil. gal.

8% Wellesley \$ 400

7 Weston 350

22 Newton 1,100

15 Waltham 750

13 Watertown 650

16 Cambridge 800

19 Boston 950

Total \$5,000

Credit to Brookline for property acquired: twelfth of twenty-five payments—\$1,887.40

COMPARISON OF ASSESSMENTS 1963 AND 1964
WITH REVENUE FROM WATER RATES IN 1963

Cities and Towns	Water 1963	Assessments 1964	Water Revenue
			Received by Cities and Towns 1963
Arlington	\$ 207,990.00	\$ 211,548.36	\$ 461,877.81
Belmont	100,151.64	108,128.52	303,911.18
Boston	5,132,797.20	5,315,843.64	8,250,135.12
Brookline	274,373.04	279,580.20	661,579.14
Cambridge	2,192.40	30,652.20	1,314,029.62
Chelsea	172,347.00	183,933.36	438,315.97
Everett	372,643.08	370,698.96	665,236.48
Lexington	154,930.44	171,465.84	385,559.75
Lynnfield Water District	9,994.20	10,488.72	65,000.35
Malden	249,789.48	253,056.48	438,939.50
Marblehead	66,358.56	73,573.08	282,040.18
Medford	284,062.56	283,794.84	544,871.37
Melrose	88,830.24	101,360.04	235,779.88
Milton	92,950.44	100,850.04	243,581.29
Nahant	16,089.24	16,653.72	34,632.33
Needham	35,704.80	40,725.60	391,794.02
Newton	496,374.72	485,175.12	1,103,957.11
Norwood	138,327.60	135,609.60	341,490.14
Peabody	10,712.76	34,866.84	380,099.91
Quincy	395,297.52	404,630.40	980,316.99
Revere	135,575.52	144,172.56	265,754.25
Saugus	65,853.12	76,325.40	185,763.00
Somerville	398,726.28	397,331.04	850,458.89
Stoneham	76,416.84	86,608.32	215,734.34
Swampscott	49,984.92	59,867.76	146,813.73
Wakefield	42,608.88	34,395.60	480,448.03
Waltham	335,636.64	367,170.60	721,229.65
Watertown	210,422.28	209,646.72	452,262.37
Winchester	35,252.64	28,652.76	285,303.19
Winthrop	80,808.00	82,850.52	180,946.45
	<u>\$9,733,202.04</u>	<u>\$10,099,656.84</u>	<u>\$21,307,862.04</u>

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) June 30, 1964

Bonds outstanding (serial)

Neponset River Drainage and Flood Control Act of 1955	\$ 1,473,000.00
Neponset River Drainage and Flood Control, Act of 1961	500,000.00
Charles River Basin Improvement Loan Act of 1957	1,080,000.00
Charles River Flood Control, Act of 1955	715,000.00
Charles River Flood Control, Act of 1961	500,000.00
Metropolitan District Beach Erosion Loan Act of 1956	1,694,000.00
Metropolitan District Commission Recreational Loan, Act of 1955	700,000.00
Metropolitan District Commission Recreational Loan, Act of 1957	3,859,000.00
Metropolitan District Commission Recreational Loan, Act of 1959	3,888,000.00
Mystic River Dam Loan, Act of 1957	3,866,000.00
Metropolitan District Park Loan Act of 1961	2,350,000.00
Metropolitan District Commission Recreational Loan, Act of 1962	950,000.00

Total net parks debt June 30, 1964	\$21,575,000.00
--	-----------------

METROPOLITAN PARKS EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>
Neponset River Drainage Flood Control, Act of 1955	\$103,000.00	\$ 43,144.50
Neponset River Drainage and Flood Control, Act of 1961	22,013.00	15,241.67
Charles River Basin Improvement Loan, Act of 1957	40,000.00	37,125.00
Charles River Flood Control, Act of 1955	50,000.00	23,887.50
Charles River Flood Control, Act of 1961	22,013.00	15,241.67
Metropolitan District Beach Erosion Loan, Act of 1956	—	55,781.25
Metropolitan District Commission Recreational Loan, Act of 1955	50,000.00	22,500.00
Metropolitan District Commission Recreational Loan, Act of 1957	247,000.00	130,432.50
Mystic River Dam Loan, Act of 1957	29,723.10	57,752.50
Metropolitan District Commission Recreational Loan, Act of 1959	241,000.00	129,975.50
Metropolitan District Park Loan, Act of 1961	125,000.00	70,137.50
Metropolitan District Commission Recreational Loan, Act of 1962	44,414.00	27,299.50

\$974,163.10	\$628,519.09
--------------	--------------

Interest on Average Monthly Deficit	1,770.29
---	----------

\$630,289.38

1,604,452.48

Maintenance as appropriated by the Legislature

4,474,559.56

Total Metropolitan Parks expenses to be assessed

\$6,079,012.04

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

*Proportion of Interest, Serial Bonds and Maintenance Requirements
as Determined by the Metropolitan District Commission*

Cities and Towns	Valuation Ch. 559, Acts of 1945	Valuation Per Cent Note 1	Population 1960 Census	Population Per Cent	Average Per Cent Ch. 554 Acts of 1949 (Note 2)
Arlington	\$ 63,327,779	.018132	49,953	.024626	.020297
Belmont	57,954,895	.016594	28,715	.014156	.015781
Boston	1,437,779,078	.411665	697,197	.343706	.389012
Braintree	31,968,400	.009153	31,069	.015316	.011207
Brookline	164,949,098	.047228	54,044	.026643	.040366
Cambridge	188,515,872	.053976	107,716	.053102	.053685
Canton	10,101,349	.002892	12,771	.006296	.004027
Chelsea	46,441,609	.013297	33,749	.016638	.014411
Dedham	29,105,423	.008333	23,869	.011767	.009478
Dover	6,325,116	.001811	2,846	.001403	.001675
Everett	88,165,414	.025244	43,544	.021466	.023985
Hingham	18,999,428	.005440	15,378	.007581	.006154
Hull	17,900,393	.005125	7,055	.003478	.004576
Lynn	151,194,710	.043290	94,478	.046576	.044386
Malden	77,119,332	.022081	57,676	.028433	.024198
Medford	86,696,291	.024823	64,971	.032030	.027225
Melrose	43,827,859	.012549	29,619	.014602	.013233
Milton	44,725,770	.012806	26,375	.013002	.012871
Nahant	5,722,850	.001639	3,960	.001952	.001743
Needham	30,261,434	.008664	25,793	.012715	.010014
Newton	181,961,300	.052099	92,384	.045544	.049914
Quincy	145,077,833	.041539	87,409	.043011	.042056
Revere	42,040,213	.012037	40,080	.019759	.014611
Saugus	17,446,731	.004995	20,666	.010188	.006726
Somerville	122,784,622	.035156	94,697	.046684	.038999
Stoneham	16,420,347	.004702	17,821	.008785	.006063
Swampscott	26,905,763	.007704	13,294	.006554	.007321
Wakefield	24,960,810	.007147	24,295	.011977	.008757
Waltham	62,078,958	.017774	55,413	.027318	.020955
Watertown	59,318,707	.016984	39,092	.019272	.017747
Wellesley	49,542,385	.014185	26,071	.012853	.013741
Weston	12,634,820	.003618	8,261	.004072	.003769
Westwood	8,630,467	.002471	10,354	.005104	.003349
Weymouth	57,187,043	.016374	48,177	.023750	.018833
Winchester	37,874,919	.010844	19,376	.009552	.010413
Winthrop	26,644,419	.007629	20,303	.010009	.008422
	\$ 3,492,591,437	1.000000	2,028,471	1.000000	1.000000
Cohasset (Note 3)	11,063,194	.003158	5,840	.002871	.000245
	\$ 3,503,654,631		2,034,311		

Note 1. Serial Bonds and Interest

Note 2. Maintenance

Note 3. Nantasket Maintenance—(8% of its proportion)

METROPOLITAN SEWERAGE FUND

METROPOLITAN SEWERAGE DEBT

Gross (and net) debt June 30, 1964

Bonds outstanding (serial):

Sewerage Loan, North System—(705)	\$ 1,099,000.00
District Sewerage Loan, Act of 1949—(606)	20,262,000.00
Sewerage Loan, Act of 1951—North System—(645)	20,769,000.00
Sewerage Loan, North District, Act of 1961—(757)	767,000.00
District Sewerage Loan, Act of 1954—(456)	599,000.00
District Sewerage Loan, Act of 1954—(399)	835,000.00
Sewerage Loan, Act of 1955—(682)	308,000.00
District Sewerage Loan, North System, Act of 1958	125,000.00
Sewerage Loan, Act of 1961—(515)	22,187,000.00
District Sewerage Relief Loan, Act of 1961—(516)	3,420,000.00
Sewerage South System—(705)	4,688,000.00
Sewerage Loan, South System—(591)	75,000.00
District Sewerage Loan, Act of 1951—(527)	1,397,000.00
District Sewerage Second Loan, Act of 1951—(599)	1,564,000.00
District Sewerage Loan, Act of 1953—(642)	694,000.00
District Sewerage Loan, Act of 1954—(580)	424,000.00
District Sewerage Loan, Act of 1955—(410)	990,000.00
District Sewerage Loan, Act of 1955—(551)	769,000.00
District Sewerage Loan, Act of 1957—(710)	835,000.00
District Sewerage Loan, Act of 1957—(764)	415,000.00
Sewerage Loan, Act of 1962—(658)	—
Second Met. Sewerage Loan, Act of 1962	—

Total Net Debt, June 30, 1964 \$82,222,000.00

METROPOLITAN SEWERAGE EXPENSES

	<i>Serial Bonds</i>	<i>Interest</i>
Sewerage Loan, North System (705)	\$ 142,000.00	\$ 20,825.00
District Sewerage Loan, Act of 1949 (606)	836,000.00	646,802.50
Sewerage Loan, Act of 1951, North System (645)	777,000.00	506,952.50
Sewerage Loan, North District, Act of 1961 (757)	37,000.00	16,874.00
District Sewerage Loan, Act of 1954 (456)	25,000.00	18,468.75
District Sewerage Loan, Act of 1954 (399)	25,339.86	29,225.00
Sewerage Loan, Act of 1955 (682)	92,000.00	6,630.00
District Sewerage Loan, North System, Act of 1958	5,000.00	4,375.00
Sewerage Loan, Act of 1961 (515)	550,440.46	721,034.00
District Sewerage Relief Loan, Act of 1961 (516)	78,125.38	137,400.00
Sewerage South System (705)	565,851.22	96,355.00
Sewerage Loan, South System (591)	—	1,562.50
District Sewerage Loan, Act of 1951 (527)	54,485.37	30,734.00

METROPOLITAN SEWERAGE FUND

(Continued from Page 16)

District Sewerage Second Loan Act of 1951 (599)	74,000.00	36,099.25	
District Sewerage Loan, Act of 1953 (642)	34,000.00	15,268.00	
District Sewerage Loan, Act of 1954 (580)	18,000.00	11,412.50	
District Sewerage Loan, Act of 1955 (410)	36,670.84	29,993.75	
District Sewerage Loan, Act of 1955 (551)	33,000.00	20,693.75	
District Sewerage Loan, Act of 1957 (710)	24,666.67	29,225.00	
District Sewerage Loan, Act of 1957 (764)	17,000.00	14,525.00	
Sewerage Loan, Act of 1962 (658)	—	27,360.00	
Second Sewerage Loan, Act of 1962 (766)	—	57,760.00	
Interest on Average Monthly Deficit	—	3,848.87	
	<hr/>	<hr/>	
	\$3,425,579.80	\$2,483,424.37	\$5,909,004.17
Maintenance			2,862,612.13
Total Metropolitan Sewerage Expenses			\$8,771,616.30

North and South Systems combined under Chapter 612, Acts of 1959.

METROPOLITAN SEWERAGE DISTRICT

RATIOS OF CONTRIBUTION ON THE BASIS OF CHAP. 612, ACTS OF 1959 AND THE
CENSUS RETURNS OF 1960, AS DETERMINED BY THE METROPOLITAN
DISTRICT COMMISSION, SEWERAGE DIVISION

City or Town	Ratios in Percentage		Ratios in Percentage	
	Pro-Rated Demand M.G.D.	for Principal and Interest Chap. 612 U. S. Census Acts of 1959*	Population 1960	for Maintenance Fiscal Year Ending June 30, 1964
Arlington	17,344	2.09	49,953	2.89
Belmont	10,999	1.32	28,715	1.66
Boston	420,555 **	18.39	319,636	18.46
Braintree	7,091	0.85	31,069	1.79
Brookline	24,423	2.94	54,044	3.12
Cambridge	107,049	12.90	107,716	6.22
Canton	7,018	0.85	12,771	0.74
Chelsea	25,832	3.11	33,749	1.95
Dedham	9,566	1.15	23,869	1.38
Everett	23,455	2.83	43,544	2.52
Framingham	3,101	0.37	44,526	2.57
Hingham	3,106	0.38	5,700	0.33
Lexington	0.986	0.12	27,691	1.60
Malden	21,644	2.61	57,676	3.33
Medford	45,834	5.52	64,971	3.75
Melrose	22,200	2.67	29,619	1.71
Milton	25,504	3.07	26,373	1.52
Natick	4,385	0.53	28,831	1.67
Needham	0,892	0.11	25,793	1.49
Newton	58,774	7.88	92,384	3.34
Norwood	9,383	1.13	24,898	1.44
Quincy	49,351	6.02	87,409	5.05
Randolph	4,900	0.59	18,900	1.09
Reading	1,437	0.17	19,259	1.11
Revere	11,492	1.38	40,080	2.31
Somerville	37,204	4.48	94,697	5.47
Stoneham	9,592	1.16	17,821	1.03
Stoughton	0,887	0.11	16,328	0.94
Wakefield	11,032	1.33	24,295	1.40
Walpole	2,832	0.34	14,068	0.81
Waltham	18,263	2.20	58,065 ***	3.35
Watertown	17,365	2.09	39,092	2.26
Wellesley	3,493	0.42	26,071	1.51
Westwood	3,453	0.42	10,354	0.60
Weymouth	15,353	1.85	48,177	2.78
Wilmington	1,586	0.19	12,475	0.72
Winchester	25,039	3.02	19,376	1.12
Winthrop	10,426	1.26	20,303	1.17
Woburn	24,457	2.95	31,214	1.80
- Totals	1,097,983	100.00	1,731,514	100.00

* Revised in accordance with Chap. 230, Acts of 1961

** Boston Metropolitan Sewerage District, and Boston Main Drainage District.

*** Including 2652 inmates and attendants added in compliance with Chap. 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital, and Chap. 373, Acts of 1929, in relation to disposal of the Middlesex County Tuberculosis Hospital.
August 27, 1964 Acc. No. 8831

METROPOLITAN SEWERAGE DISTRICT

Total Assessments

Cities and Towns	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 71,594.62	\$ 51,903.57	\$ 82,729.50	\$ 206,227.69
Belmont	45,217.65	32,781.20	47,519.36	125,518.21
Boston	629,964.13	456,701.74	528,438.20	1,615,104.07
Braintree	29,117.43	21,109.11	51,240.76	101,467.30
Brookline	100,712.05	73,012.68	89,313.50	263,038.23
Cambridge	441,899.79	320,361.74	178,054.47	940,316.00
Canton	29,117.43	21,109.11	21,183.33	71,409.87
Chelsea	106,535.53	77,234.50	55,820.94	239,590.97
Dedham	39,394.17	28,559.38	39,504.05	107,457.60
Everett	96,943.91	70,280.91	72,137.83	239,362.65
Framingham	12,674.65	9,188.67	73,569.13	95,432.45
Hingham	13,017.20	9,437.01	9,446.62	31,900.83
Lexington	4,110.70	2,980.11	45,801.80	52,892.61
Malden	89,407.63	64,817.38	95,324.98	249,549.99
Medford	189,092.00	137,085.02	107,347.95	433,524.97
Melrose	91,462.98	66,307.43	48,950.67	206,721.08
Milton	105,165.30	76,241.13	43,511.70	224,918.13
Natick	18,155.57	13,162.15	47,805.62	79,123.34
Needham	3,768.14	2,731.77	42,652.92	49,152.83
Newton	242,531.05	175,826.44	152,863.50	571,220.99
Norwood	38,709.05	28,062.69	41,221.61	107,993.35
Quincy	206,219.90	149,502.15	144,561.91	500,283.96
Randolph	20,210.92	14,652.20	31,202.47	66,065.59
Reading	5,823.49	4,221.82	31,774.99	41,820.30
Revere	47,273.00	34,271.26	66,126.34	147,670.60
Somerville	153,465.98	111,251.41	156,584.88	421,308.27
Stoneham	39,736.73	28,807.72	29,484.90	98,029.35
Stoughton	3,768.14	2,731.77	26,908.55	33,408.46
Wakefield	45,560.21	33,029.54	40,076.57	118,666.32
Walpole	11,646.97	8,443.64	23,187.16	43,277.77
Waltham	75,362.76	54,635.34	95,897.51	225,895.61
Watertown	71,594.62	51,903.57	64,695.03	188,193.22
Wellesley	14,387.43	10,430.38	43,225.44	68,043.25
Westwood	14,387.43	10,430.38	17,175.67	41,993.48
Weymouth	63,373.23	45,943.35	79,580.62	188,897.20
Wilmington	6,508.60	4,718.51	20,610.81	31,837.92
Winchester	103,452.51	74,999.42	32,061.26	210,513.19
Winthrop	43,162.30	31,291.15	33,492.56	107,946.01
Woburn	101,054.60	73,261.02	51,527.02	225,842.64
	\$3,425,579.80	\$2,483,424.37	\$2,862,612.13	\$8,771,616.30

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Sewerage	Metropolitan Water	Metropolitan Parks	Total
Net Debt June 30, 1964	\$82,222,000.00	\$111,299,000.00	\$21,575,000.00	\$215,096,000.00
Arlington	1,718,439.80	2,331,268.85	391,197.90	4,440,906.55
Belmont	1,085,330.40	1,191,567.09	358,015.55	2,634,913.04
Boston	15,120,625.80	58,581,004.36	8,881,672.38	82,583,302.54
Braintree	698,887.00	—	197,475.97	896,362.97
Brookline	2,417,326.80	3,080,978.92	1,018,944.10	6,517,249.82
Cambridge	10,606,638.00	337,792.47	1,164,532.20	12,108,962.67
Canton	698,887.00	—	62,394.90	761,281.90
Chelsea	2,557,104.20	2,026,977.39	286,882.77	4,870,964.36
Dedham	945,553.00	—	179,784.47	1,125,337.47
Dover	—	—	39,072.32	39,072.32
Everett	2,326,832.60	4,085,118.50	544,639.30	6,956,640.40
Frammingham	304,221.40	—	—	304,221.40
Hingham	312,443.60	—	117,368.00	429,811.60
Hull	—	—	110,571.88	110,571.88
Lexington	98,666.40	1,889,523.12	—	1,988,189.52
Lynn	—	—	933,981.75	933,981.75
Lynnfield Water District	—	115,639.66	—	115,639.66
Malden	2,145,994.20	2,788,707.74	476,397.57	5,411,099.51
Marblehead	—	810,813.22	—	810,813.22
Medford	4,538,654.40	3,127,390.60	535,556.22	8,201,601.22
Melrose	2,195,327.40	1,116,996.76	270,744.67	3,583,068.83
Milton	2,524,215.40	1,111,320.52	276,289.45	3,911,825.37
Nahant	—	183,532.05	35,361.42	218,893.47
Natick	435,776.60	—	—	435,776.60
Needham	90,444.20	448,757.57	186,925.80	726,127.57
Newton	5,821,317.60	5,346,692.66	1,124,035.92	12,292,046.18
Norwood	929,108.60	1,494,411.67	—	2,423,520.27
Peabody	—	384,204.15	—	384,204.15
Quincy	4,949,764.40	4,459,194.44	896,203.93	10,305,162.77
Randolph	485,109.80	—	—	485,109.80
Reading	139,777.40	—	—	139,777.40
Revere	1,134,663.60	1,588,793.23	259,698.28	2,983,155.11
Saugus	—	841,086.54	107,767.13	948,853.67
Somerville	3,683,545.60	4,378,613.96	758,490.70	8,820,650.26
Stoneham	953,775.20	954,388.93	101,445.65	2,009,609.78
Stoughton	90,444.20	—	—	90,444.20
Swampscott	—	659,780.47	166,213.80	825,994.27
Wakefield	1,093,552.60	379,084.39	154,196.53	1,626,833.52
Walpole	279,554.80	—	—	279,554.80
Waltham	1,808,884.00	4,046,275.15	383,474.05	6,238,633.20
Watertown	1,718,439.80	2,310,344.64	366,429.80	4,395,214.24
Wellesley	345,332.40	—	306,041.38	651,373.78
Weston	—	—	78,058.35	78,058.35
Westwood	345,332.40	—	53,311.83	398,644.23
Weymouth	1,521,107.00	—	353,269.05	1,874,376.05
Wilmington	156,221.80	—	—	156,221.80
Winchester	2,483,104.40	315,755.26	233,959.30	3,032,818.96
Winthrop	1,035,997.20	912,985.69	164,595.68	2,113,578.57
Woburn	2,425,549.00	—	—	2,425,549.00
	\$82,222,000.00	\$111,299,000.00	\$21,575,000.00	\$215,096,000.00

The Commonwealth of Massachusetts

MASS.
DOCS.
COLL.

1965

ASSESSMENTS

FOR

INTEREST, SERIAL BONDS

AND MAINTENANCE

OF THE

METROPOLITAN DISTRICTS

Compiled in the Office of

ROBERT Q. CRANE

TREASURER AND RECEIVER-GENERAL

LIBRARY

AUG 2 1966

**UNIVERSITY OF
MASSACHUSETTS**



CONTENTS

Total Assessments for Metropolitan Districts	7
Metropolitan Water District	
Debt	8
Expenses	8
Amount to be Borrowed	9
Assessments	10
Comparison of Assessments	11
Metropolitan Parks District	
Debt	12
Expenses	12
Proportion of Assessments	13
Assessments	14
Comparison of Assessments	15
Metropolitan Sewerage District	
Comparison of Assessments	15
Debt, Sewerage District	16
Expenses, Sewerage District	16, 17
Proportion of Assessments	18
Assessments	19
Metropolitan District Debts, Share of Cities and Towns, in	20

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1965

Under the provisions of Section 11 of Chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds, and maintenance for 1961, to be paid by the cities and towns comprising the Metropolitan District, are compiled and printed as a public document and herewith submitted.

Since September 1, 1964, bonds have been issued as follows:

Met. Dist. Park Loan, Act of 1961	\$1,800,000
Mystic River Dam Loan, Act of 1957	2,000,000
Mystic River Dam Loan, Act of 1963	4,800,000
Met. Dist. Comm. Recreational Loan, Act of 1962	1,080,000
Met. Dist. Comm. Recreational Loan, Act of 1963	1,000,000
Met. Sewerage Loan, Act of 1961	2,220,000
Met. Dist. Sewerage Relief Loan, Act of 1961	1,480,000
Met. Sewerage Loan, Act of 1962	1,710,000
Second Met. Sewerage Loan, Act of 1962	3,610,000
Met. District Sewerage Relief Loan, Act of 1962	950,000
Met. Water Dist. Additional Loan, Act of 1961	4,000,000
Met. Water Dist. Water Use Development Loan	2,310,000

METROPOLITAN SEWER

Chapter 92 of the General Laws.

SECTION 5. Each of the cities and towns belonging in whole or in part to the metropolitan sewerage district shall annually pay money to the commonwealth to meet interest and principal requirements for each fiscal year on debt for sewers and sewerage works authorized prior to December thirty-first, nineteen hundred and fifty-eight, on any debt incurred after January first, nineteen hundred and fifty-nine for the completion of construction authorized by chapter six hundred and forty-five of the acts of nineteen hundred and fifty-one as amended, and for any additional debt incurred for the construction of disposal works, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him.

The proportion to be paid by each city and town of the total annual amount shall be determined by dividing the aggregate capacity of municipal sewers of each city and town connected to sewers operated by the commission, by the total capacity of all municipal sewers connected to district sewers provided, however, that in no case shall the aggregate capacity of any municipal sewer used in the determination of such ratio be greater than the pro-rated capacity of the district sewer at the point of such connection. At every point on the metropolitan sewerage system at which the capacity of the main sewer is less than the aggregate capacity of the sewers converging at that point, the available capacity of the main sewer shall be apportioned among the two or more lines converging at such point in proportion to the capacities of such converging lines.

SECTION 5A. Not later than September first in the year nineteen hundred and sixty and in every fifth year thereafter, the commission shall establish the proportion in which each of the cities and towns served by said system shall annually pay money to the commonwealth to meet interest and principal requirements to be borne by all cities and towns served by the metropolitan sewerage system, as provided in section five; provided, however, that no changes shall be made in the proportions established in the year nineteen hundred and sixty except such as are occasioned by construction and connections authorized by law after January first, nineteen hundred and sixty or authorized by the commission under section two. The commission shall annually, not later than October first, certify to the state treasurer the proportion of annual requirements for principal and interest to be paid by each city and town served by said system.

SECTION 5B. The cost of construction of extensions of the metropolitan district sewerage system to provide service for additional cities and towns or to provide additional service for one or more cities and towns, or for relief sewers, shall be paid by the cities and towns benefited by such construction. The annual amounts required to meet payments of principal and interest on debt incurred to finance such construction as estimated by the state treasurer, and to meet any deficiencies in the amount previously paid in, shall be apportioned among such benefited cities and towns in proportion to the additional capacity thereby made available to said cities and towns by such construction. The proportion to be paid by each city and town benefited shall be established by law; provided, however, that if such proportions are not so established they shall be determined by the commission. The commission shall annually not later than October first certify to the state treasurer the proportion of such principal and interest to be paid by each such city or town.

SECTION 6. The proportions in which each of the cities and towns belonging in whole or in part to said sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the sewerage system, shall be based upon the respective populations of said cities and towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in said metropolitan sewerage district, the population only of that part of the town included in said district, as determined by the commission, shall be used as a basis for determining the proportion and amount which it shall pay as its share of the cost of maintenance and operation of works. The commission shall annually, not later than October first, certify to the state treasurer the amount expended for the maintenance and operation of the metropolitan district sewerage system in the preceding fiscal year and the proportions to be paid by each city and town as provided in this section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

Chapter 92 of the General Laws as inserted by Chapter 723, of the Acts of 1962.

SECTION 1. Section 10 of chapter 92 of the General Laws is hereby amended by striking out paragraph (12), as amended by section 2 of chapter 575 of the acts of 1947, and inserting in place thereof the following paragraph:—

(12) All payments made as aforesaid for admission of towns and for furnishing water to water companies, non-member towns, groups of towns, or districts referred to in paragraph (3), and for selling and delivering water, except payments of annual assessments by towns, water companies, non-member towns, groups of towns, or such districts shall be deposited with the state treasurer and credited as other revenue in the metropolitan water district fund, established in accordance with section twenty-five, either by towns, water companies, non-member towns, groups of towns, or such districts, shall be applied as provided in section twenty-six.

SECTION 25. All monies received by the commonwealth on account of the operation of the metropolitan water district, together with the proceeds of bonds issued under the provisions of section twenty-six A shall be credited on the books of the commonwealth to a fund to be known as the metropolitan water district fund, to be expended, subject to appropriation for the purposes of the said metropolitan water district. Assessments received in accordance with section twenty-six, together with the proceeds of bonds issued under the pro-

visions of section twenty-six A, shall comprise the operating revenues of said metropolitan water district fund. So much of said operating revenues, or other revenues credited in accordance with specific statute as are required to meet the debt service requirements of metropolitan water district bonds shall be credited to debt service accounts maintained for each of the metropolitan water district loans, and together with any accrued interest and premiums which may be received in connection therewith may be expended for debt service costs without further appropriation.

SECTION 25A. The amount of fiscal year charges representing amounts appropriated together with other authorized charges to the metropolitan water district fund, less any amounts of prior appropriations which may revert in accordance with law, shall be determined annually by the comptroller as of the close of each fiscal year.

The comptroller shall certify to the state treasurer the amount by which the fiscal year charges together with the amount of the fund requirements carried forward from the previous fiscal year exceeds the total operating revenues, as defined in section twenty-five and all Section 26. (As amended by Chapter 618 of the Acts of 1953 and Chapter 723, of the Acts of 1962.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and fifty-four, assess the cities and towns that are members of the metropolitan water district and the cities and towns that are eligible to membership and are supplied with water by the district as follows:

—(a) In the case of each city and town that was a member of and took its entire supply from the district at the beginning of the year an amount equal to the rate of one hundred and twenty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year;

SECTION 7. Said section 26A of said chapter 92 is hereby further amended by adding at the end the following paragraph:—

In any year in which the amount of bonds issued in accordance with the provisions of this section exceeds the amount of principal payments in the prior fiscal year on all bonds issued for the construction of the metropolitan water system, excluding bonds issued under the authorization of this section, the state treasurer shall report that fact to the legislature with a draft of legislation designed to change the then existing rate by increasing it to the next higher multiple of five dollars a million gallons.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles River basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles River basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per

cent shall be paid from the Highway Fund, thirty-nine per cent by assessments on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two cent to be charged against all other cities and towns in said park district as part of their assessments.

SECTION 57. (As amended by Chapter 197 of the Acts of 1933, and Chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

SECTION 59A. Annual assessments for maintenance made in any year upon the cities and towns of each of the metropolitan districts referred to in this chapter, other than the metropolitan sewerage district and the metropolitan water district, shall be payable on November twentieth of such year and shall be based upon seven twelfths of the appropriations for such district for the fiscal year ending with the preceding June thirtieth and five twelfths of such appropriations for the fiscal year immediately following said June thirtieth. Annual assessments to meet the interest, sinking fund and serial or other bond requirements on account of each of such districts other than the metropolitan sewerage district and the metropolitan water district for any year shall be payable on November twentieth of such year and shall be made for the twelve-month period ending November thirtieth of such year, except that annual assessments to meet such serial or other bond requirements on bonds shall be made for the twelve-month period ending January second of the following year.

ROBERT Q. CRANE

Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1965

	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage System	Total
Arlington	\$ 227,655.60	\$ 156,068.45	\$ 214,877.55	\$ 598,601.60
Belmont	111,678.96	122,812.47	130,880.38	365,371.81
Boston	5,364,088.56	2,273,052.91	1,683,215.91	9,320,357.38
Braintree		89,733.80	106,608.20	196,342.—
Brookline	299,532.84	267,784.13	274,628.72	841,945.69
Cambridge	26,184.36	349,238.84	985,986.99	1,361,410.19
Canton		33,783.42	80,900.34	114,683.76
Chelsea	177,102.00	81,087.89	251,027.03	509,216.92
Cohasset		1,247.20		1,247.20
Dedham		83,765.00	111,464.90	195,229.90
Dover		14,150.44		14,150.44
Everett	367,970.16	209,873.56	262,077.40	839,921.12
Frammingham			98,220.71	98,220.71
Hingham		48,865.31	33,354.19	82,219.50
Hull		33,312.20		33,312.20
Lexington	177,659.16		54,264.95	231,924.11
Lynn		313,870.39		313,870.39
Lynnfield Water District	10,586.40			10,586.40
Malden	249,113.88	157,874.51	259,557.75	666,546.14
Marblehead	80,503.56			80,503.56
Medford	292,054.80	178,654.68	453,999.50	924,708.98
Melrose	114,858.24	97,847.65	216,561.10	429,266.99
Milton	115,593.24	103,684.48	235,336.00	454,613.72
Nahant	17,226.84	12,727.86		29,954.70
Natick			82,512.95	82,512.95
Needham	45,019.80	96,736.33	50,425.07	192,181.20
Newton	492,522.48	382,072.75	597,181.71	1,471,776.94
Norwood	153,585.60		110,099.89	263,685.49
Peabody	34,681.20			34,681.20
Quincy	393,349.20	305,348.90	522,575.63	1,221,273.73
Randolph			68,051.01	68,051.01
Reading			43,058.15	43,058.15
Revere	157,336.92	107,710.30	153,627.35	418,674.57
Saugus	84,066.00	55,335.61		139,401.61
Somerville	398,171.64	249,299.11	440,030.86	1,087,501.61
Stoneham	95,660.88	49,988.91	101,855.87	247,505.66
Stoughton			33,721.00	33,721.—
Swampscott	61,736.16	58,723.92		120,460.08
Wakefield	37,996.80	72,076.59	123,902.67	233,976.06
Walpole	379,893.96		43,644.77	423,538.73
Waltham		165,850.68	235,188.75	401,039.43
Watertown	211,503.84	135,806.82	196,458.39	543,769.05
Wellesley		120,210.96	69,725.11	189,936.07
Weston		38,255.70		38,255.70
Westwood		34,529.46	41,871.96	76,401.42
Weymouth		172,868.98	196,065.42	368,934.40
Wilmington			32,903.50	32,903.50
Winchester	43,934.64	81,784.72	217,402.87	343,122.23
Winthrop	85,024.20	56,894.84	112,811.30	254,730.34
Woburn			236,036.18	236,036.18
	\$10,306,291.92	\$ 6,812,929.77	\$ 9,162,112.03	\$26,281,333.72

METROPOLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Gross (and net) debt June 30, 1965

Bonds Outstanding (serial)

Water Loan

Additional Water Loan . . . \$13,064,000.00

Water Use Development Loan . . . 52,379,000.00

Water Main Loan, Act of 1949 . . . 1,760,000.00

Water Main Loan, Act of 1954 . . . 1,057,000.00

Water Main Loan, Act of 1957 . . . 1,720,000.00

Water Main Loan, Act of 1959 . . . 1,299,000.00

Water Loan, Act of 1950 . . . 10,533,000.00

Water Loan, Act of 1952 . . . 5,535,000.00

Clinton Sewerage Loan . . . 430,000.00

Metropolitan Water District Additional
Loan, Act of 1956 . . . 18,502,000.00Metropolitan Water District Additional
Loan, Act of 1961 . . . 5,940,000.00

Total net water debt June 30, 1965

\$112,219,000.00

METROPOLITAN WATER EXPENSES

Debt Service:

Serial Bonds

Interest

Water Loan

Additional Water Loan . \$1,721,000.00 \$ 245,272.50

Water Use Development . . . 2,366,000.00 1,404,962.33

Loan . . . 110,000.00 31,790.00

Water Main Loan, Act of 1949 . . . 53,000.00 28,048.00

Water Main Loan, Act of 1954 . . . 76,000.00 60,080.00

Water Main Loan, Act of 1957 . . . 49,000.00 43,531.25

Water Main Loan, Act of 1959 . . . 387,000.00 257,082.50

Water Loan, Act of 1950 . . . 155,000.00 170,112.50

Water Loan, Act of 1952 . . .

Clinton Sewage Loan Act of

1959 . . . 22,000.00 7,717.50

Metropolitan Water District

Additional Loan, Act of 1961 . . . 35,120.00 57,137.78

Metropolitan Water District

Additional Loan, Act of 1956 . . . 411,000 622,485.25

Water Connection Loan

(Wakefield)

Interest on Average Monthly Deficit . . . 10,760.64

\$5,385,120.00 \$2,938,981.25 \$8,324,101.25

Brookline Credit for Property acquired . . . 1,887.40Total Bond Expenses . . . \$8,325,988.65

The following information is supplied by the Comptroller's Bureau:

In accordance with the provisions of G. L. C. 92, S. 25A, the following determination of the requirements of the Metropolitan Water District Fund has been made as of June 30, 1965.

Fund Requirements — July 1, 1964: 2,310,187.07

Net Fiscal Year Charges:

Appropriations	\$ 5,304,850.00		
Appropriations of Restricted Revenue	7,776.89		
Expenditures Authorized — Not			
Appropriated — Debt Service	8,325,988.65*		
Authorized Transfers	570,847.07		
Total	<u>\$14,209,462.61</u>		

Deduct — Reversions:

Current Fiscal Year	\$110,079.79		
Accounts Payable	27,939.62	138,019.41	14,071,443.20
Total Charges	<u> </u>	<u> </u>	<u>\$16,381,630.27</u>

Operating Revenues:

District Assessments	\$10,433,034.26		
Proceeds from Sale of Water			
Use Development Loan Bonds	2,310,000.00		
Other Direct Revenue	<u>1,027,973.70</u>		
Total Revenues	<u> </u>	<u> </u>	<u>\$13,771,007.96</u>

Fund Requirements, June 30, 1965 \$ 2,610,622.31

* Includes \$1,887.40 credit to the Town of Brookline.

METROPOLITAN WATER ASSESSMENT FOR 1965

Cities and Towns	Total	1964 Charge at	Proportion
	Consumption for 1964 in Million Gallons	\$120 per Million Gallons (Ch. 723, for Computing Acts of 1962)	
Arlington	1,897.130	\$ 227,655.60	.022089
Belmont	930.658	111,678.96	.010836
Boston	44,700.738	5,364,088.56	.520467
Brookline	2,496.107	299,532.84	.029063
Cambridge*	218.203	26,184.36	.002541
Chelsea	1,475.850	177,102.00	.017184
Everett	3,066.418	367,970.16	.035703
Lexington	1,480.493	177,659.16	.017238
Lynnfield Water District	88.220	10,586.40	.001027
Malden	2,075.949	249,113.88	.024171
Marblehead	670.863	80,503.56	.007811
Medford	2,433.790	292,054.80	.028338
Melrose	957.152	114,858.24	.011144
Milton	963.277	115,593.24	.011216
Nahant	143.557	17,226.84	.001671
Needham*	375.165	45,019.80	.004368
Newton	4,104.354	492,522.48	.047789
Norwood	1,279.880	153,585.60	.014902
Peabody*	289.010	34,681.20	.003365
Quincy	3,277.910	393,349.20	.038166
Revere	1,311.141	157,336.92	.015266
Saugus	700.550	84,066.00	.008157
Somerville	3,318.097	398,171.64	.038634
Stoneham	797.174	95,660.88	.009282
Swampscott	514.468	61,736.16	.005990
Wakefield*	316.640	37,996.80	.003687
Waltham	3,165.783	379,893.96	.036860
Watertown	1,762.532	211,503.84	.020522
Winchester*	366.122	43,934.64	.004263
Winthrop	708.535	85,024.20	.008250
	<u>85,885.766</u>	<u>\$10,306,291.92</u>	<u>1.000000</u>

* Partial Supply Only.

Note: Not included in above:

Assessment for Water Connections:

Lexington—fourth of ten payments \$36,529.46

Needham—sixth of ten payments \$85,602.62

Norwood—ninth of ten payments \$95,000.00

Waltham—second of ten payments \$27,511.64

Wakefield—seventh of ten payments \$10,861.20

Assessment for Entrance Fees:

Needham—sixth of ten payments \$13,281.50

Peabody—eighth of ten payments \$11,380.00

Wakefield—seventh of ten payments \$10,954.40

Winchester—eighth of ten payments \$16,171.40

Water discharged into Charles River. Ch. 603, Acts of 1950, 500 mil gals. @ \$10 mil gal.

8%	Wellesley	\$ 400.00
7	Weston	350.00
22	Newton	1100.00
15	Waltham	750.00
13	Watertown	650.00
16	Cambridge	800.00
19	Boston	950.00
	<u>Total</u>	<u>\$5,000.00</u>

Credit to Brookline for property acquired: Thirteenth of twenty-five payments—\$1,887.40

COMPARISON OF ASSESSMENTS 1964 AND 1965
WITH REVENUE FROM WATER RATES IN 1964

Cities and Towns	Assessments		Water Revenue
	1964	1965	Received by Cities and Towns 1964
Arlington	\$ 211,548.36	\$ 227,655.60	\$ 575,647.30
Belmont	108,128.52	111,678.96	322,866.59
Boston	5,315,843.64	5,364,088.56	10,201,170.69
Brookline	279,580.20	299,532.84	729,798.29
Cambridge	30,652.20	26,184.36	1,207,736.45
Chelsea	183,933.36	177,102.00	418,932.73
Everett	370,698.96	367,970.16	677,417.55
Lexington	171,465.84	177,659.16	494,135.40
Lynnfield Water District	10,488.72	10,586.40	62,301.48
Malden	253,056.48	249,113.88	475,419.00
Marblehead	73,578.08	80,503.56	311,950.60
Medford	283,794.84	292,054.80	721,264.74
Melrose	101,360.04	114,858.24	286,159.39
Milton	100,850.04	115,593.24	305,081.72
Nahant	16,653.72	17,226.84	34,706.47
Needham	40,725.60	45,019.80	389,120.53
Newton	485,175.12	492,522.48	1,109,668.26
Norwood	135,609.60	153,585.60	386,280.13
Peabody	34,866.84	34,681.20	383,377.58
Quincy	404,630.40	393,349.20	946,493.68
Revere	144,172.56	157,336.92	262,001.97
Saugus	76,325.40	84,066.00	187,877.00
Somerville	397,331.04	398,171.64	927,884.43
Stoneham	86,608.32	95,660.88	243,192.83
Swampscott	59,867.76	61,736.16	192,685.99
Wakefield	34,395.60	37,996.80	453,067.23
Waltham	367,170.60	379,893.96	879,601.31
Watertown	209,646.72	211,503.84	451,080.26
Winchester	28,652.76	43,934.64	298,426.69
Winthrop	82,850.52	85,024.20	195,535.94
	<u>\$10,099,656.84</u>	<u>\$10,306,291.92</u>	<u>\$24,130,882.23</u>

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) June 30, 1965

Bonds outstanding (serial):

Neponset River Drainage and Flood Control, Act of 1955	\$ 1,370,000.00
Neponset River Drainage and Flood Control, Act of 1961	475,000.00
Charles River Basin Improvement Loan Act of 1957	1,040,000.00
Charles River Flood Control Act of 1955	665,000.00
Charles River Flood Control Act of 1961	475,000.00
Metropolitan District Beach Erosion Loan Act of 1956	1,626,000.00
Metropolitan District Commission Recreational Loan, Act of 1955	650,000.00
Metropolitan District Commission Recreational Loan, Act of 1957	3,612,000.00
Mystic River Dam Loan, Act of 1957	5,718,000.00
Mystic River Dam Loan, Act of 1963	4,800,000.00
Metropolitan District Commission Recreational Loan, Act of 1959	3,647,000.00
Metropolitan District Commission Recreational Loan, Act of 1962	1,980,000.00
Metropolitan District Park Loan, Act of 1961	4,025,000.00
Metropolitan District Commission Recreational, Act of 1963	1,000,000.00

Total net parks debt June 30, 1965	\$31,083,000.00
--	-----------------

METROPOLITAN PARKS EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>	
Neponset River Drainage and Flood Control, Act of 1955	\$103,000.00	\$ 40,211.50	
Neponset River Drainage and Flood Control, Act of 1961	25,000.00	14,725.00	
Charles River Basin Improvement Loan Act of 1957	40,000.00	35,775.00	
Charles River Flood Control Act of 1955	50,000.00	22,312.50	
Charles River Flood Control Act of 1961	25,000.00	14,725.00	
Metropolitan District Beach Erosion Loan Act of 1956	—	53,613.75	
Metropolitan District Commission Recreational Loan, Act of 1955	50,000.00	21,000.00	
Metropolitan District Commission Recreational Loan, Act of 1957	247,000.00	122,405.50	
Mystic River Dam Loan, Act of 1957	228,000.00	175,826.11	
Mystic River Dam Loan, Act of 1963	160,000.00	147,626.67	
Metropolitan District Commission Recreational Loan, Act of 1959	242,000.00	122,076.50	
Metropolitan District Commission Recreational Loan, Act of 1962	48,682.40	25,684.00	
Metropolitan District Park Loan, Act of 1961	219,089.43	121,822.50	
Interest on Average Monthly Deficit		3,065.29	
	<u>\$1,437,771.83</u>	<u>\$920,869.32</u>	2,358,641.15
Maintenance as appropriated by the Legislature			4,454,288.62
Total Metropolitan Parks expenses to be assessed			<u>\$6,812,929.77</u>

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

*Proportion of Interest, Serial Bonds and Maintenance Requirements
as Determined by the Metropolitan District Commission*

Cities and Towns	Valuation		Valuation		Average	
	Ch. 660	Acts of 1963	Per Cent	Note 1	Per Cent	Ch. 554
	adj to nearest \$1,000					
	(000's omitted)			Population	Population	Acts of 1949
				1960	Per Cent	Note 2.
				Census		
Arlington	\$	110,391	.022434	49,953	.024626	.023165
Belmont		94,029	.019109	28,715	.014156	.017458
Boston		1,628,334	.330911	697,197	.343706	.335176
Braintree		61,885	.012576	31,069	.015316	.013490
Brookline		210,814	.042842	54,044	.026643	.037443
Cambridge		249,777	.050760	107,716	.053102	.051541
Canton		22,574	.004587	12,771	.006296	.005157
Chelsea		52,087	.010585	33,749	.016638	.012603
Dedham		61,241	.012445	23,869	.011767	.012219
Dover		11,146	.002265	2,846	.001403	.001978
Everett		164,421	.033414	43,544	.021466	.029432
Hingham		34,740	.007060	15,378	.007581	.007234
Hull		25,999	.005284	7,055	.003478	.004682
Lynn		226,053	.045939	94,478	.046576	.046152
Malden		106,839	.021712	57,676	.028433	.023953
Medford		121,107	.024611	64,971	.032030	.027084
Melrose		70,358	.014298	29,619	.014602	.014400
Milton		77,847	.015840	26,375	.013002	.014894
Nahant		9,081	.001845	3,960	.001952	.001881
Needham		71,924	.014616	25,793	.012715	.013982
Newton		290,472	.059030	92,384	.045544	.054534
Quincy		222,963	.045311	87,409	.043091	.044571
Revere		72,400	.014713	40,080	.019759	.016395
Saugus		37,146	.007549	20,666	.010188	.008428
Somerville		166,267	.033789	94,697	.046684	.038087
Stoneham		34,132	.006936	17,821	.008785	.007552
Swampscott		45,256	.009197	13,294	.006554	.008316
Wakefield		50,158	.010193	24,295	.011977	.010787
Waltham		115,743	.023521	55,413	.027318	.024786
Watertown		99,022	.020123	39,092	.019272	.019839
Wellesley		93,415	.018984	26,071	.012853	.016940
Weston		29,754	.006047	8,261	.004072	.005388
Westwood		24,899	.005060	10,354	.005104	.005074
Weymouth		127,113	.025832	48,177	.023750	.025138
Winchester		62,448	.012691	19,376	.009552	.011644
Winthrop		38,829	.007891	20,303	.010009	.008597
Total		\$4,920,764	1.000000	2,028,471	1.000000	1.000000
Cohasset (Note 3)m		18,797	.003805	5,840	.002871	.000280
Total		\$4,939,561		2,034,311		

Note 1. Serial Bonds and Interest

Note 2. Maintenance

Note 3. Nantasket Maintenance — (8% of its proportion.)

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

Total Assessments

Cities and Towns	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 32,254.97	\$ 20,658.78	\$ 103,154.70	\$ 156,068.45
Belmont	27,474.38	17,596.89	77,741.20	122,812.47
Boston	475,774.51	304,725.79	1,492,552.61	2,273,052.91
Braintree	18,081.42	11,580.85	60,071.53	89,733.80
Brookline	61,597.02	39,451.88	166,735.23	267,784.13
Cambridge	72,981.30	46,743.33	229,514.21	349,238.84
Canton	6,595.06	4,224.03	22,964.33	33,783.42
Chelsea	15,218.81	9,747.40	56,121.68	81,087.89
Cohasset			1,247.20	1,247.20
Dedham	17,893.07	11,460.22	54,411.71	83,765.00
Dover	3,256.55	2,085.77	8,808.12	14,150.44
Everett	48,041.71	30,769.93	131,061.92	209,873.56
Hingham	10,150.67	6,501.34	32,213.30	48,865.31
Hull	7,597.19	4,865.87	20,849.14	33,312.20
Lynn	66,049.80	42,303.82	205,516.77	313,870.39
Malden	31,216.90	19,993.91	106,663.70	157,874.51
Medford	35,385.00	22,663.51	120,606.17	178,654.68
Melrose	20,557.26	13,166.59	64,123.80	97,847.65
Milton	22,774.31	14,586.57	66,323.60	103,684.48
Nahant	2,652.69	1,699.00	8,376.17	12,727.86
Needham	21,014.47	13,459.43	62,262.43	96,736.33
Newton	84,871.67	54,358.92	242,842.16	382,072.75
Quincy	65,146.88	41,725.51	198,476.51	305,348.90
Revere	21,153.94	13,548.75	73,007.61	107,710.30
Saugus	10,853.74	6,951.64	37,530.23	55,335.61
Somerville	48,580.87	31,115.25	169,602.99	249,299.11
Stoneham	9,972.39	6,387.15	33,629.37	49,988.91
Swampscott	13,223.19	8,469.24	37,031.49	58,723.92
Wakefield	14,655.21	9,386.42	48,034.96	72,076.59
Waltham	33,817.83	21,659.77	110,373.08	165,850.68
Watertown	28,932.28	18,530.65	88,343.89	135,806.82
Wellesley	27,294.66	17,481.78	75,434.52	120,210.96
Weston	8,694.21	5,568.50	23,992.99	38,255.70
Westwood	7,275.13	4,659.60	22,594.73	34,529.46
Weymouth	37,140.52	23,787.90	111,940.56	172,868.98
Winchester	18,246.76	11,686.75	51,851.21	81,784.72
Winthrop	11,345.46	7,266.58	38,282.80	56,894.84
	<u>\$1,437,771.83</u>	<u>\$920,869.32</u>	<u>\$4,454,288.62</u>	<u>\$6,812,929.77</u>

METROPOLITAN PARKS AND SEWERAGE DISTRICTS

Comparison of Assessments 1964 and 1965

	Parks		Sewerage	
	1964	1965	1964	1965
Arlington	\$ 119,889.81	\$ 156,068.45	\$ 206,227.69	\$ 214,877.55
Belmont	97,220.00	122,812.47	125,518.21	130,880.38
Boston	2,400,727.83	2,273,052.91	1,615,104.07	1,683,215.91
Braintree	64,819.65	89,733.80	101,467.30	106,608.20
Brookline	256,350.90	267,784.13	263,038.23	274,628.72
Cambridge	326,759.81	349,238.84	940,316.00	985,986.99
Canton	22,654.72	33,783.42	71,409.87	80,900.34
Chelsea	85,801.49	81,087.89	239,590.97	251,027.03
Cohasset	1,096.27	1,247.20		
Dedham	55,769.40	83,765.00	107,457.60	111,464.90
Dover	10,398.71	14,150.44		
Everett	147,798.82	209,873.56	239,362.65	262,077.40
Framingham			95,432.45	98,220.71
Hingham	36,257.91	48,865.31	31,900.83	33,354.19
Hull	28,693.40	33,312.20		
Lexington			52,892.61	54,264.95
Lynn	268,015.89	313,870.39		
Malden	143,676.78	157,874.51	249,549.99	259,557.75
Medford	161,617.36	178,654.68	433,524.97	453,999.50
Melrose	79,331.61	97,847.65	206,721.08	216,561.10
Milton	78,124.57	103,684.48	224,918.13	235,336.00
Nahant	10,426.94	12,727.86		
Natick			79,123.34	82,512.95
Needham	58,698.24	96,736.33	49,152.83	50,425.07
Newton	306,878.82	382,072.75	571,220.99	597,181.71
Norwood			107,993.35	110,099.89
Quincy	254,783.32	305,348.90	500,283.96	522,575.63
Randolph			66,065.59	68,051.01
Reading			41,820.30	43,058.15
Revere	84,674.56	107,710.30	147,670.60	153,627.35
Saugus	38,102.76	55,335.61		
Somerville	230,866.73	249,299.11	421,308.27	440,030.86
Stoneham	34,666.74	49,988.91	98,029.35	101,855.87
Stoughton	45,110.92		33,408.46	33,721.00
Swampscott		58,723.92		
Wakefield	50,641.14	72,076.59	118,666.32	123,902.67
Walpole			43,277.77	43,644.77
Waltham	122,258.95	165,850.68	225,895.61	235,188.75
Watertown	106,640.58	135,806.82	188,193.22	196,458.39
Wellesley	84,229.01	120,210.96	68,043.25	69,725.11
Weston	22,665.39	38,255.70		
Westwood	18,946.23	34,529.46	41,993.48	41,871.96
Weymouth	110,520.04	172,868.98	188,897.20	196,065.42
Wilmington			31,837.92	32,903.50
Winchester	63,980.85	81,784.72	210,513.19	217,402.87
Winthrop	49,915.89	56,894.84	107,946.01	112,811.30
Woburn			225,842.64	236,036.18
	<u>\$6,079,012.04</u>	<u>\$6,812,929.77</u>	<u>\$8,771,616.30</u>	<u>\$9,162,112.03</u>

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE DEBT

Gross (and net) debt June 30, 1965

Bonds outstanding (serial):

Sewerage Loan, North System	\$ 957,000.00
District Sewerage Loan, Act of 1949	19,426,000.00
Sewerage Loan, Act of 1951 (Ch. 645)	19,992,000.00
Sewerage Loan, North District, Act of 1951 (Ch. 757)	730,000.00
District Sewerage Loan, North System, Act of 1954 (Ch. 452)	574,000.00
Metropolitan District Sewerage Loan, Act of 1954 (Ch. 399)	802,000.00
North Metropolitan Sewerage Loan, Act of 1955	216,000.00
Metropolitan District Sewerage Loan, North System, Act of 1958	120,000.00
Sewerage Loan, South System	4,108,000.00
Metropolitan Sewerage Loan—South System (Hingham)	50,000.00
District Sewerage Loan, Act of 1951 (Ch. 527)	1,330,000.00
District Sewerage Second Loan, Act of 1951 (Ch. 599)	1,490,000.00
District Sewerage Loan, Act of 1953	660,000.00
District Sewerage Loan, Act of 1954	406,000.00
District Sewerage Loan, Act of 1955 (Ch. 410)	948,000.00
District Sewerage Loan Act of 1955 (Ch. 551)	736,000.00
District Sewerage Loan Act of 1957 (Ch. 710)	802,000.00
District Sewerage Loan Act of 1957 (Ch. 764)	398,000.00
Metropolitan Sewerage Loan, Act of 1961	23,824,000.00
District Sewerage Relief Loan, Act of 1961	4,810,000.00
District Sewerage Relief Loan, Act of 1962 (655)	950,000.00
Metropolitan Sewerage Loan, Act of 1962 (658)	1,710,000.00
Second Metropolitan Sewerage Loan, Act of 1962 (766)	3,610,000.00
TOTAL	<u>\$88,649,000.00</u>

METROPOLITAN SEWERAGE EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>
Sewerage Loan, North System \$	142,000.00	\$ 18,285.00
District Sewerage Loan, Act of 1949	836,000.00	620,060.00
Sewerage Loan, Act of 1951, (Ch. 645)	778,000.00	488,612.50
Sewerage Loan, North District, Act of 1951 (Ch. 757)	37,000.00	16,060.00
District Sewerage Loan, North System, Act of 1954 (Ch. 452)	25,000.00	17,691.25
Metropolitan District, Sewer- age Loan, Act of 1954 (399)	25,339.86	28,070.00
North Metropolitan Sewerage Loan, Act of 1955	92,000.00	4,410.00
Metropolitan District Sewer- age Loan, Act of 1958	5,000.00	4,200.00
Sewerage Loan, South System	580,000.00	85,585.00
Metropolitan Sewerage Loan, South System (Hingham)	19,132.16	937.50
District Sewerage Loan, Act of 1951 (Ch. 527)	54,485.38	29,260.00

METROPOLITAN SEWERAGE FUND

(Continued from Page 16)

District Sewerage Second Loan, Act of 1951 (Ch. 599) .	73,000.00	34,388.75	
District Sewerage Loan, Act of 1953	33,000.00	14,520.00	
District Sewerage Loan, Act of 1954	18,000.00	10,917.50	
District Sewerage Loan Act of 1955 (Ch. 410) .	36,670.84	28,711.25	
District Sewerage Loan Act of 1955 (Ch. 551) .	33,000.00	19,786.25	
District Sewerage Loan Act of 1957 (Ch. 710) .	24,666.67	28,070.00	
District Sewerage Loan Act of 1957 (Ch. 764) .	17,000.00	13,930.00	
Metropolitan Sewerage Loan Act of 1961	643,000.00	700,782.33	
District Sewerage Relief Loan Act of 1961 (Ch. 516)	130,000.00	144,403.22	
District Sewerage Relief Loan, Act of 1962 (Ch. 655)	23,841.00	944.72	
Metropolitan Sewerage Loan, Act of 1962 (Ch. 658) .	45,000.00	51,872.00	
Second Metropolitan Sewerage Loan, Act of 1962 (Ch. 766)	95,000.00	109,507.56	
Interest on Average Monthly Deficit		1,294.38	
	<u>\$3,766,135.91</u>	<u>\$2,472,299.21</u>	\$6,238,435.12
Maintenance			<u>2,923,676.91</u>
Total Metropolitan Sewerage Expenses			\$9,162,112.03

North and South Systems combined under Chapter 612, Acts of 1959.

METROPOLITAN SEWERAGE DISTRICT

RATIOS OF CONTRIBUTION ON THE BASIS OF CHAP. 612, ACTS OF 1959 AND THE
CENSUS RETURNS OF 1960, AS DETERMINED BY THE METROPOLITAN
DISTRICT COMMISSION, SEWERAGE DIVISION

City or Town	Pro-Rated Demand M.G.D.	Ratios in Percentage for Principal and Interest Chap. 612 Acts of 1959*	Population U. S. Census 1960	Ratios in Percentage for Maintenance Fiscal Year ending June 30, 1965
Arlington	17.378	2.09	49,953	2.89
Ashland	—	—	—	—
Belmont	10.999	1.32	28,715	1.66
Boston	†419.318	18.33	319,636	18.46
Braintree	7.210	0.87	31,069	1.79
Brookline	24.422	2.94	54,044	3.12
Burlington	—	—	—	—
Cambridge	107.160	12.89	107,716	6.22
Canton	7.865	0.95	12,771	0.74
Chelsea	25.830	3.11	33,749	1.95
Dedham	9.486	1.14	23,869	1.38
Everett	25.077	3.02	43,544	2.52
Frammingham	3.055	0.37	44,526	2.57
Hingham	3.186	0.38	5,700	0.33
Lexington	0.956	0.12	27,691	1.60
Malden	21.646	2.60	57,676	3.33
Medford	45.835	5.52	64,971	3.75
Melrose	22.201	2.67	29,619	1.71
Milton	25.468	3.06	26,375	1.52
Natick	4.483	0.54	28,831	1.67
Needham	0.892	0.11	25,793	1.49
Newton	58.774	7.07	92,384	5.34
Norwood	9.076	1.09	24,898	1.44
Quincy	49.947	6.01	87,409	5.05
Randolph	4.818	0.58	18,900	1.09
Reading	1.437	0.17	19,259	1.11
Revere	11.454	1.38	40,080	2.31
Somerville	37.313	4.49	94,697	5.47
Stoneham	9.592	1.15	17,821	1.03
Stoughton	0.835	0.10	16,328	0.94
Wakefield	11.031	1.33	24,295	1.40
Walpole	2.664	0.32	14,038	0.81
Waltham	18.263	2.20	#58,126	3.35
Watertown	17.365	2.09	39,092	2.26
Wellesley	3.444	0.41	26,071	1.51
Westwood	3.249	0.39	10,354	0.60
Weymouth	15.320	1.84	48,177	2.78
Wilmington	1.586	0.19	12,475	0.72
Winchester	24.573	2.96	19,376	1.12
Winthrop	10.426	1.26	20,303	1.17
Woburn	24.472	2.94	31,214	1.80
	1,098.106	100.00	1,731,575	100.00

* Revised in accordance with Chap. 230, Acts of 1961.

† Boston Metropolitan Sewerage District, and Boston Main Drainage District.

Including 2,713 inmates and attendants added in compliance with Chap. 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital, and Chap. 373, Acts of 1929, in relation to disposal of the Middlesex County Tuberculosis Hospital.

September 10, 1965

Acc. No. 8857

METROPOLITAN SEWERAGE DISTRICT

Total Assessments

Cities and Towns	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 78,712.24	\$ 51,671.05	\$ 84,494.26	\$ 214,877.55
Belmont	49,712.99	32,634.35	48,533.04	130,880.38
Boston	690,332.71	453,172.44	539,710.76	1,683,215.91
Braintree	32,765.38	21,509.—	52,333.82	106,608.20
Brookline	110,724.40	72,685.60	91,218.72	274,628.72
Cambridge	485,454.92	318,679.37	181,852.70	985,986.99
Canton	35,778.29	23,486.84	21,635.21	80,900.34
Chelsea	117,126.83	76,888.50	57,011.70	251,027.03
Dedham	42,933.95	28,184.21	40,346.74	111,464.90
Everett	113,737.30	74,663.44	73,676.66	262,077.40
Frammingham	13,934.70	9,147.51	75,138.50	98,220.71
Hingham	14,311.32	9,394.74	9,648.12	33,354.19
Lexington	4,519.36	2,966.76	46,778.83	54,264.95
Malden	97,919.53	64,279.78	97,358.44	259,557.75
Medford	207,890.70	136,470.92	109,637.88	453,999.50
Melrose	100,555.83	66,010.39	49,994.88	216,561.10
Milton	115,243.76	75,652.35	44,439.89	235,336.00
Natick	20,337.13	13,350.42	48,825.40	82,512.95
Needham	4,142.75	2,719.53	43,562.79	50,425.07
Newton	266,265.81	174,791.55	156,124.35	597,181.71
Norwood	41,050.88	26,948.06	42,100.95	110,099.89
Quincy	226,344.77	148,585.18	147,645.68	522,575.63
Randolph	21,843.59	14,339.34	31,868.08	68,051.01
Reading	6,402.43	4,202.91	32,452.81	43,058.15
Revere	51,972.68	34,117.73	67,536.94	153,627.35
Somerville	169,099.50	111,006.23	159,925.13	440,030.86
Stoneham	43,310.56	28,431.44	30,113.87	101,855.87
Stoughton	3,766.14	2,472.30	27,482.56	33,721.00
Wakefield	50,089.61	32,881.58	40,931.48	123,902.67
Walpole	12,051.63	7,911.36	23,681.78	43,644.77
Waltham	82,854.99	54,390.58	97,943.18	235,188.75
Watertown	78,712.24	51,671.05	66,075.10	196,458.39
Wellesley	15,441.16	10,136.43	44,147.52	69,725.11
Westwood	14,687.93	9,641.97	17,542.06	41,871.96
Weymouth	69,296.90	45,490.30	81,278.22	196,065.42
Wilmington	7,155.66	4,697.37	21,050.47	32,903.50
Winchester	111,477.63	73,180.06	32,745.18	217,402.87
Winthrop	47,453.31	31,150.97	34,207.02	112,811.30
Woburn	110,724.40	72,685.60	52,626.18	236,036.18
	<u>\$3,766,135.91</u>	<u>\$2,472,299.21</u>	<u>\$2,923,676.91</u>	<u>\$9,162,112.03</u>

STATEMENTS OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Sewerage	Metropolitan Water	Metropolitan Parks	Total
Net Debt June 30, 1965	\$88,649,000.00	\$112,219,000.00	\$31,083,000.00	\$231,951,000.00
Arlington	1,852,764.10	2,478,805.49	697,816.02	5,028,885.61
Belmont	1,170,166.80	1,216,005.08	593,965.05	2,980,136.93
Boston	16,249,361.70	58,406,286.27	10,285,706.61	84,941,354.58
Braintree	771,246.30	—	390,899.81	1,162,146.11
Brookline	2,606,280.60	3,261,420.80	1,331,657.89	7,199,359.29
Cambridge	11,426,856.10	285,148.48	1,577,773.08	13,289,777.66
Canton	842,165.50	—	142,577.72	984,743.22
Chelsea	2,756,983.90	1,928,371.30	329,013.56	5,014,368.76
Dedham	1,010,598.60	—	386,827.94	1,397,426.54
Dover	—	—	70,402.99	70,402.99
Everett	2,677,199.80	4,006,554.96	1,038,607.36	7,722,362.12
Framingham	328,001.30	—	—	328,001.30
Hingham	336,866.20	—	219,445.98	556,312.18
Hull	—	—	164,242.57	164,242.57
Lexington	106,378.80	1,934,431.12	—	2,040,809.92
Lynn	—	—	1,427,921.94	1,427,921.94
Lynnfield Water District	—	115,248.91	—	115,248.91
Malden	2,304,874.00	2,712,445.45	674,874.09	5,692,193.54
Marblehead	—	876,542.62	—	876,542.62
Medford	4,893,424.80	3,180,062.02	764,983.71	8,838,470.53
Melrose	2,366,928.30	1,250,568.54	444,424.73	4,061,921.57
Milton	2,712,659.40	1,258,648.30	492,354.72	4,463,662.42
Nahant	—	187,517.95	57,348.14	244,866.09
Natick	478,704.60	—	—	478,704.60
Needham	97,513.90	490,172.59	454,309.13	1,041,995.62
Newton	6,267,484.30	5,362,333.79	1,834,829.49	13,465,147.58
Norwood	966,274.10	1,672,287.54	—	2,638,561.64
Peabody	—	377,616.93	—	377,616.93
Quincy	5,327,804.90	4,282,950.35	1,408,401.81	11,019,157.06
Randolph	514,164.20	—	—	514,164.20
Reading	150,703.30	—	—	150,703.30
Revere	1,223,356.20	1,713,135.25	457,324.18	3,393,815.63
Saugus	—	915,370.38	234,645.57	1,150,015.95
Somerville	3,980,340.10	4,335,468.85	1,050,263.49	9,366,072.44
Stoneham	1,019,463.50	1,041,616.76	215,591.69	2,276,671.95
Stoughton	88,649.00	—	—	88,649.00
Swampscott	—	672,191.81	285,870.35	958,062.16
Wakefield	1,179,031.70	413,751.45	316,829.02	1,909,612.17
Walpole	283,676.80	—	—	283,676.80
Waltham	1,950,278.00	4,136,392.34	731,103.24	6,817,773.58
Watertown	1,852,764.10	2,302,958.32	625,483.21	4,781,205.63
Wellesley	363,460.90	—	590,079.67	953,540.57
Weston	—	—	187,958.90	187,958.90
Westwood	345,731.10	—	157,279.98	503,011.08
Weymouth	1,631,141.60	—	802,936.06	2,434,077.66
Wilmington	168,433.10	—	—	168,433.10
Winchester	2,624,010.40	478,389.60	394,474.35	3,496,874.35
Winthrop	1,116,977.40	925,806.75	245,275.95	2,288,060.10
Woburn	2,606,280.60	—	—	2,606,280.60
	\$88,649,000.00	\$112,219,000.00	\$31,083,000.00	\$231,951,000.00

LIBRARY

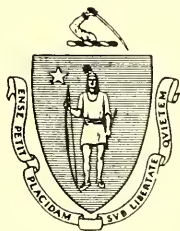
The Commonwealth of Massachusetts

MASS.
DOCS.
COLL.

1966

ASSESSMENTS
FOR
INTEREST, SERIAL BONDS
AND MAINTENANCE
OF THE
METROPOLITAN DISTRICTS

Compiled in the Office of
ROBERT Q. CRANE
TREASURER AND RECEIVER-GENERAL



CONTENTS

Total Assessments for Metropolitan Districts	7
Metropolitan Water District	
Debt	8
Expenses	8
Amount to be Borrowed	9
Assessments	10
Comparison of Assessments	11
Metropolitan Parks District	
Debt	12
Expenses	12
Proportion of Assessments	13
Assessments	14
Comparison of Assessments	15
Metropolitan Sewerage District	
Comparison of Assessments	15
Debt, Sewerage District	16
Expenses, Sewerage District	16, 17
Proportion of Assessments	18
Assessments	19
Metropolitan District Debts, Share of Cities and Towns, in	20

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1966

Under the provisions of Section 11 of Chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds, and maintenance for 1961, to be paid by the cities and towns comprising the Metropolitan District, are compiled and printed as a public document and herewith submitted.

Since September 1, 1965, bonds have been issued as follows:

Met. Dist. Comm. Recreational Loan, Act of 1963	\$1,000,000
Mystic River Dam Loan, Act of 1963	4,200,000
Met. Sewerage Loan, Act of 1962	1,000,000
Met. District Sewerage Relief Loan, Act of 1962	1,000,000
Second Met. Sewerage Loan, Act of 1962	1,850,000
Charles River Basin Improvement Loan, Act of 1957	1,500,000
Neponset River Drainage and Flood Control, Act of 1961	1,500,000
Met. Water Dist. Water Use Development Loan	2,610,000
Met. Water Dist. Additional Loan, Act of 1961	4,000,000
Met. Water Dist. Additional Loan, Act of 1962	2,000,000

METROPOLITAN SEWER

Chapter 92 of the General Laws.

SECTION 5. Each of the cities and towns belonging in whole or in part to the metropolitan sewerage district shall annually pay money to the commonwealth to meet interest and principal requirements for each fiscal year on debt for sewers and sewerage works authorized prior to December thirty-first, nineteen hundred and fifty-eight, on any debt incurred after January first, nineteen hundred and fifty-nine for the completion of construction authorized by chapter six hundred and forty-five of the acts of nineteen hundred and fifty-one as amended, and for any additional debt incurred for the construction of disposal works, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him.

The proportion to be paid by each city and town of the total annual amount shall be determined by dividing the aggregate capacity of municipal sewers of each city and town connected to sewers operated by the commission, by the total capacity of all municipal sewers connected to district sewers provided, however, that in no case shall the aggregate capacity of any municipal sewer used in the determination of such ratio be greater than the pro-rated capacity of the district sewer at the point of such connection. At every point on the metropolitan sewerage system at which the capacity of the main sewer is less than the aggregate capacity of the sewers converging at that point, the available capacity of the main sewer shall be apportioned among the two or more lines converging at such point in proportion to the capacities of such converging lines.

SECTION 5A. Not later than September first in the year nineteen hundred and sixty and in every fifth year thereafter, the commission shall establish the proportion in which each of the cities and towns served by said system shall annually pay money to the commonwealth to meet interest and principal requirements to be borne by all cities and towns served by the metropolitan sewerage system, as provided in section five; provided, however, that no changes shall be made in the proportions established in the year nineteen hundred and sixty except such as are occasioned by construction and connections authorized by law after January first, nineteen hundred and sixty or authorized by the commission under section two. The commission shall annually, not later than October first, certify to the state treasurer the proportion of annual requirements for principal and interest to be paid by each city and town served by said system.

SECTION 5B. The cost of construction of extensions of the metropolitan district sewerage system to provide service for additional cities and towns or to

provide additional service for one or more cities and towns, or for relief sewers, shall be paid by the cities and towns benefited by such construction. The annual amounts required to meet payments of principal and interest on debt incurred to finance such construction as estimated by the state treasurer, and to meet any deficiencies in the amount previously paid in, shall be apportioned among such benefited cities and towns in proportion to the additional capacity thereby made available to said cities and towns by such construction. The proportion to be paid by each city and town benefited shall be established by law; provided, however, that if such proportions are not so established they shall be determined by the commission. The commission shall annually not later than October first certify to the state treasurer the proportion of such principal and interest to be paid by each such city or town.

SECTION 6. The proportions in which each of the cities and towns belonging in whole or in part to said sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the sewerage system, shall be based upon the respective populations of said cities and towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in said metropolitan sewerage district, the population only of that part of the town included in said district, as determined by the commission, shall be used as a basis for determining the proportion and amount which it shall pay as its share of the cost of maintenance and operation of works. The commission shall annually, not later than October first, certify to the state treasurer the amount expended for the maintenance and operation of the metropolitan district sewerage system in the preceding fiscal year and the proportions to be paid by each city and town as provided in this section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

Chapter 92 of the General Laws as inserted by Chapter 723, of the Acts of 1962.

SECTION 1. Section 10 of chapter 92 of the General Laws is hereby amended by striking out paragraph (12), as amended by section 2 of chapter 575 of the acts of 1947, and inserting in place thereof the following paragraph:—

(12) All payments made as aforesaid for admission of towns and for furnishing water to water companies, non-member towns, groups of towns, or districts referred to in paragraph (3), and for selling and delivering water, except payments of annual assessments by towns, water companies, non-member towns, groups of towns, or such districts shall be deposited with the state treasurer and credited as other revenue in the metropolitan water district fund, established in accordance with section twenty-five, either by towns, water companies, non-member towns, groups of towns, or such districts, shall be applied as provided in section twenty-six.

SECTION 25. All monies received by the commonwealth on account of the operation of the metropolitan water district, together with the proceeds of bonds issued under the provisions of section twenty-six A shall be credited on the books of the commonwealth to a fund to be known as the metropolitan water district fund, to be expended, subject to appropriation for the purposes of the said metropolitan water district. Assessments received in accordance with section twenty-six, together with the proceeds of bonds issued under the provisions of section twenty-six A, shall comprise the operating revenues of said metropolitan water district fund. So much of said operating revenues, or

other revenues credited in accordance with specific statute as are required to meet the debt service requirements of metropolitan water district bonds shall be credited to debt service accounts maintained for each of the metropolitan water district loans, and together with any accrued interest and premiums which may be received in connection therewith may be expended for debt service costs without further appropriation.

SECTION 25A. The amount of fiscal year charges representing amounts appropriated together with other authorized charges to the metropolitan water district fund, less any amounts of prior appropriations which may revert in accordance with law, shall be determined annually by the comptroller as of the close of each fiscal year.

The comptroller shall certify to the state treasurer the amount by which the fiscal year charges together with the amount of the fund requirements carried forward from the previous fiscal year exceeds the total operating revenues, as defined in section twenty-five and all Section 26. (As amended by Chapter 618 of the Acts of 1953 and Chapter 723, of the Acts of 1962.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and fifty-four, assess the cities and towns that are members of the metropolitan water district and the cities and towns that are eligible to membership and are supplied with water by the district as follows:

—(a) In the case of each city and town that was a member of and took its entire supply from the district at the beginning of the year an amount equal to the rate of one hundred and twenty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year;

SECTION 7. Said section 26A of said chapter 92 is hereby further amended by adding at the end the following paragraph:—

In any year in which the amount of bonds issued in accordance with the provisions of this section exceeds the amount of principal payments in the prior fiscal year on all bonds issued for the construction of the metropolitan water system, excluding bonds issued under the authorization of this section, the state treasurer shall report that fact to the legislaure with a draft of legislation designed to change the then existing rate by increasing it to the next higher multiple of five dollars a million gallons.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles River basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles River basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments

on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said park district as part of their assessments.

SECTION 57. (As amended by Chapter 197 of the Acts of 1933, and Chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

SECTION 59A. Annual assessments for maintenance made in any year upon the cities and towns of each of the metropolitan districts referred to in this chapter, other than the metropolitan sewerage district and the metropolitan water district, shall be payable on November twentieth of such year and shall be based upon seven twelfths of the appropriations for such district for the fiscal year ending with the preceding June thirtieth and five twelfths of such appropriations for the fiscal year immediately following said June thirtieth. Annual assessments to meet the interest, sinking fund and serial or other bond requirements on account of each of such districts other than the metropolitan sewerage district and the metropolitan water district for any year shall be payable on November twentieth of such year and shall be made for the twelve-month period ending November thirtieth of such year, except that annual assessments to meet such serial or other bond requirements on bonds shall be made for the twelve-month period ending January second of the following year.

ROBERT Q. CRANE

Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1966

Cities and Towns	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage System	Total
Arlington	\$ 223,746.24	\$ 173,465.18	\$ 214,879.41	\$ 612,090.83
Ashland			5,073.00	5,073.00
Belmont	110,980.08	135,120.08	129,370.36	375,470.52
Boston	5,252,777.04	2,433,336.78	1,683,854.83	9,369,968.65
Braintree		100,837.76	109,818.98	210,656.74
Brookline	279,508.08	294,244.24	252,118.14	825,870.46
Burlington			17,755.54	17,755.54
Cambridge	241,063.20	371,781.71	956,220.35	1,569,065.26
Canton		39,106.07	76,414.87	115,520.94
Chelsea	172,310.52	83,699.13	238,097.27	494,106.92
Cohasset		1,355.65		1,355.65
Dedham		94,244.94	151,914.29	246,159.23
Dover		16,159.92		16,159.92
Everett	346,419.24	230,758.21	258,880.41	836,057.86
Framingham			118,838.35	118,838.35
Hingham		55,431.21	31,291.95	86,723.16
Hull		38,054.89		38,054.89
Lexington	167,365.68		59,496.60	226,862.28
Lynn		343,442.63		343,442.63
Lynnfield Water District	11,713.08			11,713.08
Malden	244,302.24	172,126.21	254,534.83	670,963.28
Marblehead	82,693.80			82,693.80
Medford	285,109.92	192,564.36	442,805.56	920,479.84
Melrose	114,403.32	109,486.84	219,180.02	443,070.18
Milton	107,462.04	115,054.92	212,615.69	435,132.65
Nahant	17,908.80	14,068.61		31,977.41
Natick			105,962.61	105,962.61
Needham	42,001.80	109,131.72	132,770.68	283,904.20
Newton	500,709.24	417,056.88	569,755.91	1,487,522.03
Norwood	147,175.20		106,195.61	253,370.81
Peabody	71,146.80			71,146.80
Quincy	393,852.00	335,389.14	500,869.11	1,230,110.25
Randolph			71,561.59	71,561.59
Reading			45,332.71	45,332.71
Revere	160,468.32	120,094.92	155,346.33	435,909.57
Saugus	82,247.76	62,949.71		145,197.47
Somerville	416,583.12	267,046.74	421,085.65	1,104,715.51
Stoneham	101,497.20	56,715.55	105,115.37	263,328.12
Stoughton			37,668.26	37,668.26
Swampscott	61,060.80	65,141.24		126,202.04
Wakefield	71,101.08	80,181.90	124,821.60	276,104.58
Walpole			43,899.65	43,899.65
Waltham	374,429.40	183,542.01	235,216.46	793,187.87
Watertown	212,115.00	150,066.90	195,992.01	558,173.91
Wellesley		132,400.86	94,267.02	226,667.88
Weston		43,341.56		43,341.56
Westwood		39,353.62	40,793.90	80,147.52
Weymouth		191,823.61	191,420.05	383,243.66
Wilmington			36,811.08	36,811.08
Winchester	65,582.88	91,731.03	219,659.29	376,973.20
Winthrop	81,876.36	62,549.93	111,744.58	256,170.87
Woburn			241,196.40	241,196.40
	\$10,439,610.24	\$ 7,422,856.66	\$ 9,220,646.32	\$27,083,113.22

METROPOLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Gross (and net) debt June 30, 1966

Bonds Outstanding (serial)

Additional Water Loan . . .	\$11,418,000.00
Water Use Development Loan . .	52,546,000.00
Water Main Loan, Act of 1949 . .	1,650,000.00
Water Main Loan, Act of 1954 . .	1,004,000.00
Water Main Loan, Act of 1957 . .	1,644,000.00
Water Main Loan, Act of 1959 . .	1,250,000.00
Water Loan, Act of 1950 . . .	10,146,000.00
Water Loan, Act of 1952 . . .	5,380,000.00
Clinton Sewerage Loan, Act of 1954	408,000.00
Metropolitan Water District Additional Loan, Act of 1956 . .	18,091,000.00
Metropolitan Water District Additional Loan, Act of 1961 . .	9,820,000.00
Metropolitan Water District Additional Loan, Act of 1962 . .	2,000,000.00

Total Net Water Debt June 30, 1966 . .	\$115,357,000.00
--	------------------

METROPOLITAN WATER EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>	
Additional Water Loan . . .	\$1,646,000.00	\$ 212,447.50	
Water Use Development Loan . .	2,443,000.00	1,429,176.50	
Water Main Loan, Act of 1949 . .	110,000.00	29,920.00	
Water Main Loan, Act of 1954 . .	53,000.00	26,676.00	
Water Main Loan, Act of 1957 . .	76,000.00	57,540.00	
Water Main Loan, Act of 1959 . .	49,000.00	41,933.75	
Water Loan, Act of 1950 . . .	387,000.00	248,547.50	
Water Loan, Act of 1952 . . .	155,000.00	165,687.50	
Metropolitan Water District Additional Loan, Act of 1956	411,000.00	608,876.75	
Metropolitan Water District Additional Loan, Act of 1961	120,000.00	94,000.00	
Clinton Sewerage Loan Act of 1954	22,000.00	7,332.50	
Interest on Average Monthly Deficit		13,923.99	
	<hr/> \$5,472,000.00	<hr/> \$2,936,061.99	<hr/> \$8,408,061.99
Brookline Credit for Property Acquired			1,887.40
			<hr/> \$8,409,949.39
Less appropriation of restricted revenue			40,691.73
			<hr/>
Expenditures authorized—not appro- priated—Debt Service			\$8,369,257.66

The following information is supplied by the Comptroller's Bureau:

In accordance with the provisions of G. L. C. 92, S. 25A, the following determination of the requirements of the Metropolitan Water District Fund has been made as of June 30, 1966:

Fund Requirements—July 1, 1965: \$ 2,610,622.31

Net Fiscal Year Charges:

Appropriations	\$ 4,904,032.00
Appropriations of Restricted Revenue	40,691.73
Expenditures Authorized—Not Appropriated—Debt Service	8,369,257.66*
Authorized Transfers	570,780.83
Total	\$13,884,762.22

Deduct Reversions:

Appropriations	\$100,149.37		
Accounts Payable	59,410.04	159,559.41	13,725,202.81
Total Charges			\$16,335,825.12

Operating Revenues:

District Assessments	\$10,624,584.14
Proceeds from Sales of Water Use Development Loan Bonds	2,610,000.00
Other Direct Revenue	1,191,421.64
Transfer from Bond Fund	23,832.57
Total Revenues	\$14,449,838.35

Fund Requirements—June 30, 1966 \$ 1,885,986.77

* Includes \$1,887.40 credit to the Town of Brookline.

METROPOLITAN WATER ASSESSMENT FOR 1966

Cities and Towns	Total Consumption for 1965 in Million Gallons	1966 Charge at \$120 per Million Gallons (Ch. 723 Acts of 1962)	Proportion for Computing Share of Debt
Arlington	1,864.552	\$ 223,746.24	.021432
Belmont	924.834	110,980.08	.010631
Boston	43,773.142	5,252,777.04	.503158
Brookline	2,329.234	279,508.08	.026774
Cambridge*	2,008.860	241,063.20	.023091
Chelsea	1,435.921	172,310.52	.016505
Everett	2,886.827	346,419.24	.033183
Lexington	1,394.714	167,365.68	.016032
Lynnfield Water District	97.609	11,713.08	.001122
Malden	2,035.852	244,302.24	.023402
Marblehead	689.115	82,693.80	.007922
Medford	2,375.916	285,109.92	.027311
Melrose	953.361	114,403.32	.010959
Milton	895.517	107,462.04	.010294
Nahant	149.240	17,908.80	.001715
Needham*	350.015	42,001.80	.004023
Newton	4,172.577	500,709.24	.047962
Norwood	1,226.460	147,175.20	.014098
Peabody*	592.890	71,146.80	.006815
Quincy	3,282.100	393,852.00	.037727
Revere	1,337.236	160,468.32	.015371
Saugus	685.398	82,247.76	.007878
Somerville	3,471.526	416,583.12	.039904
Stoneham	845.810	101,497.20	.009722
Swampscott	508.840	61,060.80	.005849
Wakefield*	592.509	71,101.08	.006811
Waltham	3,120.245	374,429.40	.035866
Watertown	1,767.625	212,115.00	.020318
Winchester*	546.524	65,582.88	.006282
Winthrop	682.303	81,876.36	.007843
	86,996.752	\$10,439,610.24	1.000000

* Partial Supply Only.

Note: Not included in above:

Assessment for Water Connections:

Lexington—fifth of ten payments	\$36,529.46
Needham—seventh of ten payments	\$85,602.62
Norwood—tenth and final payment	\$95,000.00
Wakefield—eighth of ten payments	\$16,861.20
Waltham—third of ten payments	\$27,511.64

Assessment for Entrance Fees:

Needham—seventh of ten payments	\$13,281.50
Peabody—ninth of ten payments	\$17,030.00
Wakefield—eighth of ten payments	\$10,954.40
Weston—first of ten payments	\$ 7,889.70
Winchester—ninth of ten payments	\$16,171.40

No water was discharged into Charles River during the year 1965 under the provisions of Chapter 603 of the Acts of 1950.

Credit to Brookline for property acquired: Fourteenth of twenty-five payments—\$1,887.40.

COMPARISON OF ASSESSMENTS 1965 AND 1966
WITH REVENUE FROM WATER RATES IN 1965

Cities and Towns	Water Assessments		Water Revenue Received in Cities and Towns 1965
	1965	1966	
Arlington	\$ 227,655.60	\$ 223,746.24	\$ 557,362.75
Belmont	111,678.96	110,980.08	328,376.34
Boston	5,364,088.56	5,252,777.04	9,285,064.14
Brookline	299,532.84	279,508.08	773,941.14
Cambridge	26,184.36	241,063.20	1,367,954.90
Chelsea	177,102.00	172,310.52	471,421.85
Everett	367,970.16	346,419.24	553,694.85
Lexington	177,659.16	167,365.68	481,184.41
Lynnfield Water District	10,586.40	11,713.08	75,596.19
Malden	249,113.88	244,302.24	531,659.24
Marblehead	80,503.56	82,693.80	358,864.43
Medford	292,054.80	285,109.92	653,231.06
Melrose	114,858.24	114,403.32	312,005.11
Milton	115,593.24	107,462.04	349,215.77
Nahant	17,226.84	17,908.80	32,504.08
Needham	45,019.80	42,001.80	389,852.72
Newton	492,522.48	500,709.24	1,121,635.96
Norwood	153,585.60	147,175.20	381,525.37
Peabody	34,681.20	71,146.80	415,453.35
Quincy	393,349.20	393,852.00	1,008,921.48
Revere	157,336.92	160,468.32	285,158.57
Saugus	84,066.00	82,247.76	163,637.89
Somerville	398,171.64	416,583.12	867,064.31
Stoneham	95,660.88	101,497.20	220,339.40
Swampscott	61,736.16	61,060.80	162,806.79
Wakefield	37,996.80	71,101.08	456,327.96
Waltham	379,893.96	374,429.40	871,952.76
Watertown	211,503.84	212,115.00	449,192.37
Winchester	43,934.64	65,582.88	296,945.60
Winthrop	85,024.20	81,876.36	191,100.69
	<u>\$10,306,291.92</u>	<u>\$10,439,610.24</u>	<u>\$23,413,991.48</u>

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) June 30, 1966

Bonds outstanding (serial):

Neponset River Drainage and Flood Control, Act of 1955	\$ 1,267,000.00
Neponset River Drainage and Flood Control, Act of 1961	1,950,000.00
Metropolitan District Beach Erosion Loan Act of 1956	1,558,000.00
Charles River Basin Improvement Loan Act of 1957	2,500,000.00
Charles River Flood Control Act of 1955	615,000.00
Charles River Flood Control Act of 1961	450,000.00
Metropolitan District Park Loan, Act of 1961	3,800,000.00
Mystic River Dam Loan, Act of 1957	5,490,000.00
Mystic River Dam Loan, Act of 1963	8,840,000.00
Metropolitan District Commission Recreational Loan, Act of 1955	600,000.00
Metropolitan District Commission Recreational Loan, Act of 1957	3,365,000.00
Metropolitan District Commission Recreational Loan, Act of 1959	3,404,000.00
Metropolitan District Commission Recreational Loan, Act of 1962	1,870,000.00
Metropolitan District Commission Recreational Loan, Act of 1963	1,950,000.00
Total net parks debt June 30, 1966	\$37,659,000.00

METROPOLITAN PARKS EXPENSES

Debt Service:

	Serial Bonds	Interest
Neponset River Drainage and Flood Control, Act of 1955	\$ 103,000.00	\$ 37,278.50
Neponset River Drainage and Flood Control, Act of 1961	94,240.00	60,975.00
Metropolitan District Beach Erosion Loan Act of 1956	55,644.00	51,446.25
Charles River Basin Improvement Loan Act of 1957	100,000.00	82,875.00
Charles River Flood Control Act of 1955	50,000.00	20,737.50
Charles River Flood Control Act of 1961	25,000.00	13,950.00
Metropolitan District Park Loan, Act of 1961	225,000.00	117,187.50
Mystic River Dam Loan, Act of 1957	228,000.00	171,295.00
Mystic River Dam Loan, Act of 1963	150,958.41	148,048.33
Metropolitan District Commission Recreational Loan, Act of 1955	50,000.00	19,500.00
Metropolitan District Commission Recreational Loan, Act of 1957	247,000.00	114,378.50
Metropolitan District Commission Recreational Loan, Act of 1959	243,000.00	114,144.50
Metropolitan District Commission Recreational Loan, Act of 1962	110,000.00	63,380.00
Metropolitan District Commission Recreational Loan, Act of 1963	46,627.24	35,700.00

\$1,728,469.65	\$1,050,896.08
----------------	----------------

Interest on Average Monthly Deficit	846.21
-------------------------------------	--------

\$1,728,469.65	\$1,051,742.29	2,780,211.94
----------------	----------------	--------------

Maintenance as appropriated by the Legislature		4,642,644.72
--	--	--------------

Total Metropolitan Parks expenses to be assessed		\$7,422,856.66
--	--	----------------

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

*Proportion of Interest, Serial Bonds and Maintenance Requirements
as Determined by the Metropolitan District Commission.*

Cities and Towns	Valuation Ch. 660 Acts of 1963 adj. to nearest \$1,000.00 (000's omitted)	Valuation Per Cent Note 1	Population 1965 Census	Population Per Cent	Average Per Cent Ch. 554 Acts of 1949 Note 2
Arlington	\$ 110,391	.022434	52,482	.026939	.023936
Belmont	94,029	.019109	28,794	.014779	.017666
Boston	1,628,334	.330911	616,326	.316355	.326059
Braintree	61,885	.012576	33,954	.017428	.014193
Brookline	210,814	.042842	53,608	.027517	.037734
Cambridge	249,777	.050760	92,677	.047570	.049697
Canton	22,574	.004587	15,310	.007859	.005678
Chelsea	52,087	.010585	27,098	.013909	.011693
Dedham	61,241	.012445	26,618	.013663	.012851
Dover	11,146	.002265	3,592	.001844	.002125
Everett	164,421	.033414	43,410	.022282	.029703
Hingham	34,740	.007060	17,576	.009022	.007714
Hull	25,999	.005284	8,836	.004535	.005034
Lynn	226,053	.045939	92,653	.047558	.046479
Malden	106,839	.021712	56,142	.028817	.024080
Medford	121,107	.024611	60,429	.031018	.026747
Melrose	70,358	.014298	32,105	.016479	.015025
Milton	77,947	.015840	27,708	.014222	.015301
Nahant	9,081	.001845	4,067	.002088	.001926
Needham	71,924	.014616	29,303	.015041	.014758
Newton	290,472	.059030	88,514	.045434	.054498
Quincy	222,963	.045311	87,158	.044738	.045120
Revere	72,400	.014713	42,394	.021761	.017062
Saugus	37,146	.007549	23,429	.012026	.009041
Somerville	166,267	.033789	86,332	.044314	.037297
Stoneham	34,132	.006936	20,109	.010322	.008065
Swampscott	45,256	.009197	13,995	.007184	.008526
Wakefield	50,158	.010193	25,571	.013125	.011170
Waltham	115,743	.023521	57,134	.029326	.025456
Watertown	99,022	.020123	40,115	.020591	.020279
Wellesley	93,415	.018984	26,297	.013498	.017155
Weston	29,754	.006047	9,848	.005055	.005716
Westwood	24,899	.005060	12,123	.006223	.005448
Weymouth	127,113	.025832	50,468	.025904	.025856
Winchester	62,448	.012691	21,634	.011104	.012162
Winthrop	38,829	.007891	20,398	.010470	.008750
	\$4,920,764	1.000000	1,948,207	1.000000	1.000000
Cohasset (Note 3) m	18,797	.003805	6,559	.003355	.000292
Total	\$4,939,561		1,954,766		

Note 1. Serial Bonds and Interest.

Note 2. Maintenance.

Note 3. Nantasket Maintenance—(8% of its proportion.)

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

Total Assessments

Cities and Towns	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 38,776.49	\$ 23,594.79	\$ 111,093.90	\$ 173,465.18
Belmont	33,029.33	20,097.74	81,993.01	135,120.08
Boston	571,969.62	348,033.09	1,513,334.07	2,433,336.78
Braintree	21,737.23	13,226.71	65,873.82	100,837.76
Brookline	74,051.10	45,058.74	175,134.40	294,244.24
Cambridge	87,737.12	53,386.44	230,658.15	371,781.71
Canton	7,928.49	4,824.34	26,353.24	39,106.07
Chelsea	18,295.85	11,132.69	54,270.59	83,699.13
Cohasset			1,355.65	1,355.65
Dedham	21,510.80	13,088.93	59,645.21	94,244.94
Dover	3,914.98	2,382.20	9,862.74	16,159.92
Everett	57,755.08	35,142.92	137,860.21	230,758.21
Hingham	12,203.00	7,425.30	35,802.91	55,431.21
Hull	9,133.23	5,557.41	23,364.25	38,054.89
Lynn	79,404.17	48,315.99	215,722.47	343,442.63
Malden	37,528.53	22,835.43	111,762.25	172,126.21
Medford	42,539.37	25,884.43	124,140.56	192,564.36
Melrose	24,713.66	15,037.81	69,735.37	109,486.84
Milton	27,378.96	16,659.60	71,016.36	115,054.92
Nahant	3,189.03	1,940.46	8,939.12	14,068.61
Needham	25,263.31	15,372.27	68,496.14	109,131.72
Newton	102,031.56	62,084.35	252,940.97	417,056.88
Quincy	78,318.69	47,655.49	209,414.96	335,389.14
Revere	25,430.97	15,474.28	79,189.67	120,094.92
Saugus	13,048.22	7,939.60	41,961.89	62,949.71
Somerville	58,403.26	35,537.32	173,106.16	267,046.74
Stoneham	11,988.67	7,294.88	37,432.00	56,715.55
Swampscott	15,896.74	9,672.87	39,571.63	65,141.24
Wakefield	17,618.29	10,720.41	51,843.20	80,181.90
Waltham	40,655.33	24,738.03	118,148.65	183,542.01
Watertown	34,781.99	21,164.21	94,120.70	150,066.90
Wellesley	32,813.27	19,966.28	79,621.31	132,400.86
Weston	10,452.06	6,359.89	26,529.61	43,341.56
Westwood	8,746.06	5,321.82	25,285.74	39,353.62
Weymouth	44,649.83	27,168.61	120,005.17	191,823.61
Winchester	21,936.01	13,347.66	56,447.36	91,731.03
Winthrop	13,639.35	8,299.30	40,611.28	62,549.93
	\$1,728,469.65	\$1,051,742.29	\$4,642,644.72	\$7,422,856.66

METROPOLITAN PARKS AND SEWERAGE DISTRICTS
Comparison of Assessments 1965 and 1966

	Parks		Sewerage	
	1965	1966	1965	1966
Arlington	\$ 156,068.45	\$ 173,465.18	\$ 214,877.55	\$ 214,879.41
Ashland				5,073.00
Belmont	122,812.47	135,120.08	130,880.38	129,370.36
Boston	2,273,052.91	2,433,336.78	1,683,215.91	1,683,854.83
Braintree	89,733.80	100,837.76	106,608.20	109,818.98
Brookline	267,784.13	294,244.24	274,628.72	252,118.14
Burlington				17,755.54
Cambridge	349,238.84	371,781.71	985,986.99	956,220.35
Canton	33,783.42	39,106.07	80,900.34	76,414.87
Chelsea	81,087.89	83,699.13	251,027.03	238,097.27
Cohasset	1,247.20	1,355.65		
Dedham	83,765.00	94,244.94	111,464.90	151,914.29
Dover	14,150.44	16,159.92		
Everett	209,873.56	230,758.21	262,077.40	258,880.41
Framingham			98,220.71	118,838.35
Hingham	48,865.31	55,431.21	33,354.19	31,291.95
Hull	33,312.20	38,054.89		
Lexington			54,264.95	59,496.60
Lynn	313,870.39	343,442.63		
Malden	157,874.51	172,126.21	259,557.75	254,534.83
Medford	178,654.68	192,564.36	453,999.50	442,805.56
Melrose	97,847.65	109,486.84	216,561.10	219,180.02
Milton	103,684.48	115,054.92	235,336.00	212,615.69
Nahant	12,727.86	14,068.61		
Natick			82,512.95	105,962.61
Needham	96,736.33	109,131.72	50,425.07	132,770.68
Newton	382,072.75	417,056.88	597,181.71	569,755.91
Norwood			110,099.89	106,195.61
Quincy	305,348.90	335,389.14	522,575.63	500,869.11
Randolph			68,051.01	71,561.59
Reading			43,058.15	45,332.71
Revere	107,710.30	120,094.92	153,627.35	155,346.33
Saugus	55,335.61	62,949.71		
Somerville	249,299.11	267,046.74	440,030.86	421,085.65
Stoneham	49,988.91	56,715.55	101,855.87	105,115.37
Stoughton			33,721.00	37,668.26
Swampscott	58,723.92	65,141.24		
Wakefield	72,076.59	80,181.90	123,902.67	124,821.60
Walpole			43,644.77	43,899.65
Waltham	165,850.68	183,542.01	235,188.75	235,216.46
Watertown	135,806.82	150,066.90	196,458.39	195,992.01
Wellesley	120,210.96	132,400.86	69,725.11	94,267.02
Weston	38,255.70	43,341.56		
Westwood	34,529.46	39,353.62	41,871.96	40,793.90
Weymouth	172,868.98	191,823.61	196,065.42	191,420.05
Wilmington			32,903.50	36,811.08
Winchester	81,784.72	91,731.03	217,402.87	219,659.29
Winthrop	56,894.84	62,549.93	112,811.30	111,744.58
Woburn			236,036.18	241,196.40
	<u>\$6,812,929.77</u>	<u>\$7,422,856.66</u>	<u>\$9,162,112.03</u>	<u>\$9,220,646.32</u>

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE DEBT

Gross (and net) debt June 30, 1966

Bonds outstanding (serial) :

Sewerage Loan, North System, Act of 1945 (Ch. 705)	\$ 815,000.00
District Sewerage Loan, Act of 1949 (Ch. 606)	18,590,000.00
Sewerage Loan, Act of 1951 (Ch. 645)	19,214,000.00
Sewerage Loan, North District, Act of 1951 (Ch. 757)	693,000.00
District Sewerage Loan, North System, Act of 1954 (Ch. 452)	549,000.00
Metropolitan District Sewerage Loan, Act of 1954 (Ch. 399)	769,000.00
North Metropolitan Sewerage Loan, Act of 1955 (Ch. 682)	124,000.00
Metropolitan District Sewerage Loan, North System, Act of 1958 (Ch. 590)	115,000.00
Metropolitan Sewerage Loan, Act of 1961 (Ch. 515)	23,181,000.00
District Sewerage Relief Loan, Act of 1961 (Ch. 516)	4,680,000.00
District Sewerage Relief Loan, Act of 1962 (Ch. 655)	1,925,000.00
Metropolitan Sewerage Loan, Act of 1962 (Ch. 658)	2,665,000.00
Second Metropolitan Sewerage Loan, Act of 1962 (Ch. 766)	5,365,000.00
Sewerage Loan, South System (Ch. 705)	3,528,000.00
Metropolitan Sewerage Loan—South System (Hingham) (Ch. 591)	25,000.00
District Sewerage Loan, Act of 1951 (Ch. 527)	1,263,000.00
District Sewerage Second Loan, Act of 1951 (Ch. 599)	1,417,000.00
District Sewerage Loan, Act of 1953 (Ch. 642)	627,000.00
District Sewerage Loan, Act of 1954 (Ch. 580)	388,000.00
District Sewerage Loan, Act of 1955 (Ch. 410)	906,000.00
District Sewerage Loan Act of 1955 (Ch. 551)	703,000.00
District Sewerage Loan Act of 1957 (Ch. 710)	769,000.00
District Sewerage Loan Act of 1957 (Ch. 764)	381,000.00
TOTAL	\$88,692,000.00

METROPOLITAN SEWERAGE EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>
Sewerage Loan, North System, Act of 1945 (Ch. 705)	\$ 135,000.00	\$ 15,780.00
District Sewerage Loan, Act of 1949 (Ch. 606)	837,000.00	593,317.50
Sewerage Loan, Act of 1951 (Ch. 645)	778,000.00	470,237.50
Sewerage Loan, North District, Act of 1951 (Ch. 757)	37,000.00	15,246.00
District Sewerage Loan, North System, Act of 1954 (Ch. 452)	25,000.00	16,913.75

	<i>Serial Bonds</i>	<i>Interest</i>	
Metropolitan District Sewerage Loan, Act of 1955 (Ch. 399) .		26,915.00	
North Metropolitan Sewerage Loan, Act of 1955 (Ch. 682) .	92,000.00	2,190.00	
Metropolitan District Sewerage Loan, North System, Act of 1958 (Ch. 590)	5,000.00	4,025.00	
Metropolitan Sewerage Loan, Act of 1961 (Ch. 515) . . .	643,000.00	684,441.00	
District Sewerage Relief Loan, Act of 1961 (Ch. 516) . . .	130,000.00	142,265.00	
District Sewerage Relief Loan, Act of 1962 (Ch. 655) . . .	55,000.00	49,715.00	
Metropolitan Sewerage Loan, Act of 1962 (Ch. 658) . . .	75,000.00	101,350.00	
Second Metropolitan Sewerage Loan, Act of 1962 (Ch. 766) .	141,017.39	179,219.86	
Sewerage Loan, South System (Ch. 705)	518,000.00	75,125.00	
Metropolitan Sewerage Loan, South System (Hingham) (Ch. 591)	19,184.08	312.50	
District Sewerage Loan, Act of 1951 (Ch. 527)	54,485.38	27,786.00	
District Sewerage Second Loan, Act of 1951 (Ch. 599) . . .	73,000.00	32,700.25	
District Sewerage Loan, Act of 1953 (Ch. 642)	33,000.00	13,794.00	
District Sewerage Loan, Act of 1954 (Ch. 580)	18,000.00	10,422.50	
District Sewerage Loan, Act of 1955 (Ch. 410)	36,670.84	27,428.75	
District Sewerage Loan Act of 1955 (Ch. 551)	33,000.00	18,878.75	
District Sewerage Loan Act of 1957 (Ch. 710)	24,666.67	26,915.00	
District Sewerage Loan Act of 1957 (Ch. 764)	17,000.00	13,335.00	
Interest on Average Monthly Deficit		12,928.82	
	<hr/>	<hr/>	
	\$3,780,024.36	\$2,561,242.18	\$6,341,266.54
Maintenance			<hr/> 2,879,379.78
Total Metropolitan Sewerage Expenses			\$9,220,646.32
North and South Systems combined under Chapter 612, Acts of 1959.			

METROPOLITAN DISTRICT COMMISSION
RATIOS OF CONTRIBUTION ON THE BASIS OF G. L. CHAP. 92, SECTIONS 5 AND 6
AND THE CENSUS RETURNS OF 1965, AS DETERMINED BY THE
METROPOLITAN DISTRICT COMMISSION, SEWERAGE DIVISION

City or Town	Pro-Rated Demand M.G.D.	Ratios in Percentage for Principal and Interest Fiscal Year ending June 30, 1967	Population State Census 1965	Ratios in Percentage for Maintenance Fiscal Year ending June 30, 1966
Arlington	17.239	2.04	52,482	2.97
Ashland	0.704	0.08	—	—
Belmont	10.999	1.30	28,794	1.63
Boston	*419.662	18.14	327,380	18.53
Braintree	7.232	0.86	33,954	1.92
Brookline	21.953	2.60	53,608	3.03
Burlington	2.369	0.28	—	—
Cambridge	107.163	12.70	92,677	5.24
Canton	6.807	0.81	15,310	0.87
Chelsea	25.830	3.06	27,098	1.53
Dedham	14.400	1.71	26,618	1.51
Everett	25.077	2.97	43,410	2.45
Framingham	4.486	0.53	52,369	2.96
Hingham	2.787	0.33	6,327	0.36
Lexington	1.095	0.13	31,388	1.78
Malden	21.646	2.57	56,142	3.18
Medford	45.835	5.43	60,429	3.42
Melrose	22.201	2.63	32,105	1.82
Milton	22.282	2.64	27,708	1.57
Natick	7.514	0.89	30,365	1.72
Needham	11.312	1.34	29,303	1.66
Newton	56.607	6.71	88,514	5.01
Norwood	7.854	0.93	28,978	1.64
Quincy	47.709	5.66	87,158	4.93
Randolph	4.831	0.57	21,726	1.23
Reading	1.437	0.17	21,188	1.20
Revere	11.454	1.36	42,394	2.40
Somerville	37.313	4.42	86,332	4.89
Stoneham	9.592	1.14	20,109	1.14
Stoughton	0.722	0.09	19,686	1.11
Wakefield	11.031	1.31	25,571	1.45
Walpole	2.305	0.27	16,390	0.93
Waltham	18.263	2.17	#59,847	3.39
Watertown	17.365	2.06	40,115	2.27
Wellesley	6.846	0.81	26,297	1.49
Westwood	2.811	0.33	12,123	0.69
Weymouth	14.499	1.72	50,468	2.86
Wilmington	1.586	0.19	15,261	0.86
Winchester	24.573	2.91	21,634	1.22
Winthrop	10.426	1.24	20,398	1.15
Woburn	24.472	2.90	35,149	1.99
Totals	1,110.289	100.00	1,766,805	100.00

* Boston Metropolitan Sewerage District, and Boston Main Drainage District.

Including 2,718 inmates and attendants added in compliance with Chap. 372, Acts of 1928 in relation to disposal of sewage of the Metropolitan State Hospital, and Chap. 373, Acts of 1929, in relation to disposal of the Middlesex County Tuberculosis Hospital.

October 13, 1966

METROPOLITAN SEWERAGE DISTRICT

Total Assessments

Cities and Towns	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 77,112.49	\$ 52,249.34	\$ 85,517.58	\$ 214,879.41
Ashland	3,024.01	2,048.99		5,073.00
Belmont	49,140.32	33,296.15	46,933.89	129,370.36
Boston	685,696.42	464,609.33	533,549.08	1,683,854.83
Braintree	32,508.21	22,026.68	55,284.09	109,818.98
Brookline	98,280.63	66,592.30	87,245.21	252,118.14
Burlington	10,584.06	7,171.48		17,755.54
Cambridge	480,063.09	325,277.76	150,879.50	956,220.35
Canton	30,618.20	20,746.06	25,050.61	76,414.87
Chelsea	115,668.75	78,374.01	44,054.51	238,097.27
Dedham	64,638.42	43,797.24	43,478.63	151,914.29
Everett	112,266.72	76,068.89	70,544.80	258,880.41
Framingham	20,034.13	13,574.58	85,229.64	118,838.35
Hingham	12,474.08	8,452.10	10,365.77	31,291.95
Lexington	4,914.03	3,329.61	51,252.96	59,496.60
Malden	97,146.63	65,823.92	91,564.28	254,534.83
Medford	205,255.32	139,075.45	98,474.79	442,805.56
Melrose	99,414.64	67,360.67	52,404.71	219,180.02
Milton	99,792.64	67,616.79	45,206.26	212,615.69
Natick	33,642.22	22,795.06	49,525.33	105,962.61
Needham	50,652.33	34,320.65	47,797.70	132,770.68
Newton	253,639.63	171,859.35	144,256.93	569,755.91
Norwood	35,154.23	23,819.55	47,221.83	106,195.61
Quincy	213,949.38	144,966.31	141,953.42	500,869.11
Randolph	21,546.14	14,599.08	35,416.37	71,561.59
Reading	6,426.04	4,354.11	34,552.56	45,332.71
Revere	51,408.33	34,832.89	69,105.11	155,346.33
Somerville	167,077.08	113,206.90	140,801.67	421,085.65
Stonham	43,092.28	29,198.16	32,824.93	105,115.37
Stoughton	3,402.02	2,305.12	31,961.12	37,668.26
Wakefield	49,518.32	33,552.27	41,751.01	124,821.60
Walpole	10,206.07	6,915.35	26,778.23	43,899.65
Waltham	82,026.53	55,578.96	97,610.97	235,216.46
Watertown	77,868.50	52,761.59	65,361.92	195,992.01
Wellesley	30,618.20	20,746.06	42,902.76	94,267.02
Westwood	12,474.08	8,452.10	19,867.72	40,793.90
Weymouth	65,016.42	44,053.37	82,350.26	191,420.05
Wilmington	7,182.05	4,866.36	24,762.67	36,811.08
Winchester	109,998.71	74,532.15	35,128.43	219,659.29
Winthrop	46,872.30	31,759.41	33,112.87	111,744.58
Woburn	109,620.71	74,276.03	57,299.66	241,196.40
	\$3,780,024.36	\$2,561,242.18	\$2,879,379.78	\$9,220,646.32

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Sewerage	Metropolitan Water	Metropolitan Parks	Total
Net Debt June 30, 1966	\$88,692,000.00	\$115,357,000.00	\$37,659,000.00	\$241,708,000.00
Arlington	1,809,316.80	2,472,331.22	844,842.01	5,126,490.03
Ashland	70,953.60	—	—	70,953.60
Belmont	1,152,996.00	1,226,360.27	719,625.83	3,098,982.10
Boston	16,088,728.80	58,042,797.41	12,461,777.35	86,593,303.56
Braintree	762,751.20	—	473,599.58	1,236,350.78
Brookline	2,305,992.00	3,088,568.32	1,613,386.88	7,007,947.20
Burlington	248,337.60	—	—	248,337.60
Cambridge	11,263,884.00	2,663,708.49	1,911,570.84	15,839,163.33
Canton	718,405.20	—	172,741.83	891,147.03
Chelsea	2,713,973.20	1,903,967.29	398,620.52	5,016,563.01
Dedham	1,516,633.20	—	468,666.26	1,985,299.46
Dover	—	—	85,297.64	85,297.64
Everett	2,634,152.40	3,827,891.33	1,258,337.83	7,720,381.56
Framingham	470,067.60	—	—	470,067.60
Hingham	292,683.60	—	265,872.54	558,556.14
Hull	—	—	198,990.16	198,990.16
Lexington	115,299.60	1,849,403.42	—	1,964,703.02
Lynn	—	—	1,730,016.80	1,730,016.80
Lynnfield Water District	—	129,430.55	—	129,430.55
Malden	2,279,384.40	2,699,584.51	817,652.21	5,796,621.12
Marblehead	—	913,858.15	—	913,858.15
Medford	4,815,975.60	3,150,515.03	926,825.65	8,893,316.28
Melrose	2,332,599.60	1,264,197.36	538,448.38	4,135,245.34
Milton	2,341,468.80	1,187,484.96	596,518.56	4,125,472.32
Nahant	—	197,837.26	69,480.86	267,318.12
Natick	789,358.80	—	—	789,358.80
Needham	1,188,472.80	464,081.21	550,423.94	2,202,977.95
Newton	5,951,233.20	5,532,752.43	2,223,010.77	13,706,996.40
Norwood	824,835.60	1,626,302.99	—	2,451,138.59
Peabody	—	786,157.96	—	786,157.96
Quincy	5,019,967.20	4,352,073.54	1,706,366.95	11,078,407.69
Randolph	505,544.40	—	—	505,544.40
Reading	150,776.40	—	—	150,776.40
Revere	1,206,211.20	1,773,152.45	554,076.87	3,533,440.52
Saugus	—	908,782.45	284,287.79	1,193,070.24
Somerville	3,920,186.40	4,603,205.73	1,272,459.95	9,795,852.08
Stoneham	1,011,088.80	1,121,500.75	261,202.82	2,393,792.37
Stoughton	79,822.80	—	—	79,822.80
Swampscott	—	674,723.09	346,349.82	1,021,072.91
Wakefield	1,161,865.20	785,696.52	383,858.19	2,331,419.91
Walpole	239,468.40	—	—	239,468.40
Waltham	1,924,616.40	4,137,394.16	885,777.33	6,947,787.89
Watertown	1,827,055.20	2,343,823.52	757,812.06	4,928,690.78
Wellesley	718,405.20	—	714,918.46	1,433,323.66
Weston	—	—	227,723.97	227,723.97
Westwood	292,683.60	—	190,554.54	483,238.14
Weymouth	1,525,502.40	—	972.807.28	2,498,309.68
Wilmington	168,514.80	—	—	168,514.80
Winchester	2,580,937.20	724,672.67	477,930.36	3,783,540.23
Winthrop	1,099,780.80	904,744.95	297,167.16	2,301,692.91
Woburn	2,572,068.00	—	—	2,572,068.00
	\$88,692,000.00	\$115,357,000.00	\$37,659,000.00	\$241,708,000.00

The Commonwealth of Massachusetts

MASS.
DOCS.
COLL.

1967

ASSESSMENTS

FOR

INTEREST, SERIAL BONDS
AND MAINTENANCE

OF THE
METROPOLITAN DISTRICTS

Compiled in the Office of

ROBERT Q. CRANE

TREASURER AND RECEIVER-GENERAL



Government Documents
Collection

AUG 4 - 1969

University of Massachusetts

CONTENTS

Total Assessments for Metropolitan Districts	7
Metropolitan Water District	
Debt	8
Expenses	8
Amount to be Borrowed	9
Assessments	10
Comparison of Assessments	11
Metropolitan Parks District	
Debt	12
Expenses	13
Proportion of Assessments	14
Assessments	15
Comparison of Assessments	16
Metropolitan Sewerage District	
Comparison of Assessments	16
Debt, Sewerage District	17
Expenses, Sewerage District	17, 18
Proportion of Assessments	19
Assessments	20
Metropolitan District Debts, Share of Cities and Towns, in	21

The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1967

Under the provisions of Section 11 of Chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds, and maintenance for 1967, to be paid by the cities and towns comprising the Metropolitan District, are compiled and printed as a public document and herewith submitted.

Since September 1, 1966, bonds have been issued as follows:

Met. Dist. Comm. Recreational Loan, Act of 1963	\$3,000,000
Met. Dist. Comm. Recreational Loan, Act of 1962	920,000
Met. Dist. Sewerage Relief Loan, Act of 1962 (Ch. 593)	1,500,000
Met. Dist. Sewerage Relief Loan, Act of 1962 (Ch. 655)	1,000,000
Met. Sewerage Loan, Act of 1962	2,000,000
Second Met. Sewerage Loan, Act of 1962	4,540,000
Met. Water Dist. Additional Loan, Act of 1964	1,500,000
Met. Water Dist. Additional Loan, Act of 1962	4,000,000
Met. Water Dist.—Water Use Development Loan	1,885,000

METROPOLITAN SEWER

Chapter 92 of the General Laws.

SECTION 5. Each of the cities and towns belonging in whole or in part to the metropolitan sewerage district shall annually pay money to the commonwealth to meet interest and principal requirements for each fiscal year on debt for sewers and sewerage works authorized prior to December thirty-first, nineteen hundred and fifty-eight, on any debt incurred after January first, nineteen hundred and fifty-nine for the completion of construction authorized by chapter six hundred and forty-five of the acts of nineteen hundred and fifty-one as amended, and for any additional debt incurred for the construction of disposal works, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him.

The proportion to be paid by each city and town of the total annual amount shall be determined by dividing the aggregate capacity of municipal sewers of each city and town connected to sewers operated by the commission, by the total capacity of all municipal sewers connected to district sewers provided, however, that in no case shall the aggregate capacity of any municipal sewer used in the determination of such ratio be greater than the pro-rated capacity of the district sewer at the point of such connection. At every point on the metropolitan sewerage system at which the capacity of the main sewer is less than the aggregate capacity of the sewers converging at that point, the available capacity of the main sewer shall be apportioned among the two or more lines converging at such point in proportion to the capacities of such converging lines.

SECTION 5A. Not later than September first in the year nineteen hundred and sixty and in every fifth year thereafter, the commission shall establish the proportion in which each of the cities and towns served by said system shall annually pay money to the commonwealth to meet interest and principal requirements to be borne by all cities and towns served by the metropolitan sewerage system, as provided in section five; provided, however, that no changes shall be made in the proportions established in the year nineteen hundred and sixty except such as are occasioned by construction and connections authorized by law after January first, nineteen hundred and sixty or authorized by the commission under section two. The commission shall annually, not later than October first, certify to the state treasurer the proportion of annual requirements for principal and interest to be paid by each city and town served by said system.

SECTION 5B. The cost of construction of extensions of the metropolitan district sewerage system to provide service for additional cities and towns or to

provide additional service for one or more cities and towns, or for relief sewers, shall be paid by the cities and towns benefited by such construction. The annual amounts required to meet payments of principal and interest on debt incurred to finance such construction as estimated by the state treasurer, and to meet any deficiencies in the amount previously paid in, shall be apportioned among such benefited cities and towns in proportion to the additional capacity thereby made available to said cities and towns by such construction. The proportion to be paid by each city and town benefited shall be established by law; provided, however, that if such proportions are not so established they shall be determined by the commission. The commission shall annually not later than October first certify to the state treasurer the proportion of such principal and interest to be paid by each such city or town.

SECTION 6. The proportions in which each of the cities and towns belonging in whole or in part to said sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the sewerage system, shall be based upon the respective populations of said cities and towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in said metropolitan sewerage district, the population only of that part of the town included in said district, as determined by the commission, shall be used as a basis for determining the proportion and amount which it shall pay as its share of the cost of maintenance and operation of works. The commission shall annually, not later than October first, certify to the state treasurer the amount expended for the maintenance and operation of the metropolitan district sewerage system in the preceding fiscal year and the proportions to be paid by each city and town as provided in this section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

Chapter 92 of the General Laws as inserted by Chapter 723, of the Acts of 1962.

SECTION 1. Section 10 of chapter 92 of the General Laws is hereby amended by striking out paragraph (12), as amended by section 2 of chapter 575 of the acts of 1947, and inserting in place thereof the following paragraph:—

(12) All payments made as aforesaid for admission of towns and for furnishing water to water companies, non-member towns, groups of towns, or districts referred to in paragraph (3), and for selling and delivering water, except payments of annual assessments by towns, water companies, non-member towns, groups of towns, or such districts shall be deposited with the state treasurer and credited as other revenue in the metropolitan water district fund, established in accordance with section twenty-five, either by towns, water companies, non-member towns, groups of towns, or such districts, shall be applied as provided in section twenty-six.

SECTION 25. All monies received by the commonwealth on account of the operation of the metropolitan water district, together with the proceeds of bonds issued under the provisions of section twenty-six A shall be credited on the books of the commonwealth to a fund to be known as the metropolitan water district fund, to be expended, subject to appropriation for the purposes of the said metropolitan water district. Assessments received in accordance with section twenty-six, together with the proceeds of bonds issued under the provisions of section twenty-six A, shall comprise the operating revenues of said metropolitan water district fund. So much of said operating revenues, or

other revenues credited in accordance with specific statute as are required to meet the debt service requirements of metropolitan water district bonds shall be credited to debt service accounts maintained for each of the metropolitan water district loans, and together with any accrued interest and premiums which may be received in connection therewith may be expended for debt service costs without further appropriation.

SECTION 25A. The amount of fiscal year charges representing amounts appropriated together with other authorized charges to the metropolitan water district fund, less any amounts of prior appropriations which may revert in accordance with law, shall be determined annually by the comptroller as of the close of each fiscal year.

The comptroller shall certify to the state treasurer the amount by which the fiscal year charges together with the amount of the fund requirements carried forward from the previous fiscal year exceeds the total operating revenues, as defined in section twenty-five and all Section 26. (As amended by Chapter 618 of the Acts of 1953 and Chapter 723, of the Acts of 1962.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and fifty-four, assess the cities and towns that are members of the metropolitan water district and the cities and towns that are eligible to membership and are supplied with water by the district as follows:

—(a) In the case of each city and town that was a member of and took its entire supply from the district at the beginning of the year an amount equal to the rate of one hundred and twenty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year;

SECTION 7. Said section 26A of said chapter 92 is hereby further amended by adding at the end the following paragraph:—

In any year in which the amount of bonds issued in accordance with the provisions of this section exceeds the amount of principal payments in the prior fiscal year on all bonds issued for the construction of the metropolitan water system, excluding bonds issued under the authorization of this section, the state treasurer shall report that fact to the legislature with a draft of legislation designed to change the then existing rate by increasing it to the next higher multiple of five dollars a million gallons.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles River basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles River basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments

on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said park district as part of their assessments.

SECTION 57. (As amended by Chapter 197 of the Acts of 1933, and Chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

SECTION 59A. Annual assessments for maintenance made in any year upon the cities and towns of each of the metropolitan districts referred to in this chapter, other than the metropolitan sewerage district and the metropolitan water district, shall be payable on November twentieth of such year and shall be based upon seven twelfths of the appropriations for such district for the fiscal year ending with the preceding June thirtieth and five twelfths of such appropriations for the fiscal year immediately following said June thirtieth. Annual assessments to meet the interest, sinking fund and serial or other bond requirements on account of each of such districts other than the metropolitan sewerage district and the metropolitan water district for any year shall be payable on November twentieth of such year and shall be made for the twelve-month period ending November thirtieth of such year, except that annual assessments to meet such serial or other bond requirements on bonds shall be made for the twelve-month period ending January second of the following year.

ROBERT Q. CRANE

Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1967

Cities and Towns	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage System	Total
Arlington	\$ 224,491.20	\$ 212,338.36	\$ 240,865.69	\$ 677,695.25
Ashland			22,269.02	22,269.02
Belmont	103,218.24	165,401.26	144,589.06	413,208.56
Boston	5,184,144.84	2,978,652.80	1,871,454.15	10,034,251.79
Braintree		123,435.00	133,279.22	256,714.22
Brookline	286,061.76	360,186.81	274,445.63	920,694.20
Burlington W. & S. D.			40,431.86	40,431.86
Cambridge	384,295.44	455,098.91	1,044,721.95	1,884,116.30
Canton		47,869.36	84,972.47	132,841.83
Chelsea	168,421.44	102,455.79	261,093.19	531,970.42
Cohasset		1,659.33		1,659.33
Dedham		115,365.20	167,890.65	283,255.85
Dover		19,781.43		19,781.43
Everett	316,786.56	282,472.91	287,128.22	886,387.69
Framingham			136,355.40	136,355.40
Hingham		67,853.15	34,948.31	102,801.46
Hull		46,583.13		46,583.13
Lexington	178,187.16		69,203.49	247,390.65
Lynn		420,408.37		420,408.37
Lynnfield Water District	16,789.68			16,789.68
Malden	244,494.00	210,698.98	283,353.66	738,546.64
Marblehead	82,011.96			82,011.96
Medford	292,479.48	235,717.44	487,917.98	1,016,114.90
Melrose	126,539.16	134,022.70	241,902.30	502,464.16
Milton	107,671.56	140,839.10	233,680.32	482,190.98
Nahant	18,869.04	17,221.37		36,090.41
Natick			121,630.38	121,630.38
Needham	42,154.80	133,588.24	148,358.07	324,101.11
Newton	510,146.88	510,521.69	629,423.51	1,650,092.08
Norwood	154,149.60		119,575.05	273,724.65
Peabody	101,126.40			101,126.40
Quincy	422,534.40	410,550.39	554,382.17	1,387,466.96
Randolph			74,690.05	74,690.05
Reading			52,417.57	52,417.57
Revere	152,643.84	147,007.45	174,051.87	473,703.16
Saugus	84,429.24	77,056.24		161,485.48
Somerville	410,700.96	326,890.88	471,116.90	1,208,708.74
Stoneham	109,638.36	69,425.13	116,152.22	295,215.71
Stoughton			43,509.10	43,509.10
Swampscott	63,313.68	79,739.75		143,053.43
Wakefield	77,456.40	98,150.39	138,422.59	314,029.38
Walpole			50,021.01	50,021.01
Waltham	389,455.32	224,673.27	271,016.50	885,145.09
Watertown	212,991.72	183,697.04	217,570.27	614,259.03
Wellesley		162,072.80	104,841.92	266,914.72
Weston	13,836.84	53,054.58		66,891.42
Westwood		48,172.66	45,910.93	94,083.59
Weymouth		234,811.52	212,425.99	447,237.51
Wilmington			42,483.01	42,483.01
Winchester	58,408.56	112,288.29	241,221.34	411,918.19
Winthrop	71,725.32	76,567.11	123,690.53	271,982.96
Woburn			265,544.34	265,544.34
	\$ 10,609,173.84	\$ 9,086,328.83	\$ 10,278,957.89	\$ 29,974,460.56

METROPOLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Gross (and net) debt June 30, 1967

Bonds Outstanding (serial)

Additional Water Loan . . .	\$ 9,888,000.00
Water Use Development Loan . . .	51,903,000.00
Water Main Loan, Act of 1949 . . .	1,540,000.00
Water Main Loan, Act of 1954 . . .	951,000.00
Water Main Loan, Act of 1957 . . .	1,568,000.00
Water Main Loan, Act of 1959 . . .	1,201,000.00
Water Loan, Act of 1950 . . .	9,759,000.00
Water Loan, Act of 1952 . . .	5,225,000.00
Clinton Sewage Loan, Act of 1954 . . .	386,000.00
Metropolitan Water District Additional Loan, Act of 1956 . . .	17,680,000.00
Metropolitan Water District Additional Loan, Act of 1961 . . .	9,615,000.00
Metropolitan Water District Additional Loan, Act of 1962 . . .	5,960,000.00
Metropolitan Water District Additional Loan, Act of 1964 . . .	1,500,000.00

Total Net Water Debt June 30, 1967 . . .	\$ 117,176,000.00
--	-------------------

METROPOLITAN WATER EXPENSES

Debt Service:

	<i>Serial Bonds</i>	<i>Interest</i>
Additional Water Loan . . .	\$1,530,000.00	\$ 182,947.50
Water Use Development Loan . . .	2,528,000.00	1,450,935.25
Water Main Loan, Act of 1949 . . .	110,000.00	28,050.00
Water Main Loan, Act of 1954 . . .	53,000.00	25,304.00
Water Main Loan, Act of 1957 . . .	76,000.00	55,000.00
Water Main Loan, Act of 1959 . . .	49,000.00	40,336.25
Water Loan, Act of 1959 . . .	387,000.00	240,012.50
Water Loan, Act of 1952 . . .	155,000.00	161,262.50
Clinton Sewage Loan, Act of 1954 . . .	22,000.00	6,947.50
Metropolitan Water District Additional Loan, Act of 1956 . . .	411,000.00	595,267.25
Metropolitan Water District Additional Loan, Act of 1961 . . .	205,000.00	200,080.00
Metropolitan Water District Additional Loan, Act of 1962 . . .	40,000.00	159,000.00
Interest on Average Monthly Deficit . . .		11,137.46
	<hr/>	<hr/>
	\$5,566,000.00	\$3,156,280.21

Brookline Credit for Property Acquired . . .		1,887.40
---	--	----------

	\$8,724,167.61
--	----------------

Less appropriation of restricted revenue . . .	31,687.93
---	-----------

Expenditures authorized — not ap- propriated — Debt Service . . .	
--	--

\$8,692,479.68

The following information is supplied by the Comptroller's Bureau:

In accordance with the provisions of G. L. C. 92, S. 25A, the following determination of the requirements of the Metropolitan Water District Fund has been made as of June 30, 1967:

Fund Requirements—July 1, 1966: \$ 1,885,986.77

Net Fiscal Year Charges:

Appropriations	\$ 5,205,600.00
Appropriations of Restricted Revenue.	31,687.93
Expenditures Authorized—Not Appropriated—Debt Service	8,692,479.68*
Authorized Transfers	584,272.61
Total	\$14,514,040.22

Deduct Reversions:

Appropriations	\$149,810.44		
Accounts Payable	53,112.43	202,922.87	14,311,117.35
Total Charges			\$16,197,104.12

Operating Revenues:

District Assessments	\$10,785,644.76
Proceeds from Sale of Water Use Development Loan Bonds	1,885,000.00
Other Direct Revenue	1,104,393.65
Transfer from Bond Fund	6,798.18
Total Revenue	\$13,781,836.59

Fund Requirements—June 30, 1967: \$ 2,415,267.53

* Includes \$1,887.40 credit to the Town of Brookline.

METROPOLITAN WATER ASSESSMENT FOR 1967

Cities and Towns	Total Consumption for 1966 in Million Gallons	1967 Charge at \$120 per Million Gallons (Ch. 723 Acts of 1962)		Proportion for Computing Share of Debt
Arlington	1,870.760	\$	224,491.20	.021160
Belmont	860.152		103,218.24	.009729
Boston	43,201.207		5,184,144.84	.488647
Brookline	2,383.848		286,061.76	.026964
Cambridge*	3,202.462		384,295.44	.036223
Chelsea	1,403.512		168,421.44	.015875
Everett	2,639.888		316,786.56	.029860
Lexington	1,484.893		178,187.16	.016796
Lynnfield Water District	139.914		16,789.68	.001583
Malden	2,037.450		244,494.00	.023046
Marblehead	683.433		82,011.96	.007730
Medford	2,437.329		292,479.48	.027569
Melrose	1,054.493		126,539.16	.011927
Milton	897.263		107,671.56	.010149
Nahant	157.242		18,869.04	.001779
Needham*	351.290		42,154.80	.003973
Newton	4,251.224		510,146.88	.048085
Norwood	1,284.580		154,149.60	.014530
Peabody*	842.720		101,126.40	.009532
Quincy	3,521.120		422,534.40	.039827
Revere	1,272.032		152,643.84	.014388
Saugus	703.577		84,429.24	.007958
Somerville	3,422.508		410,700.96	.038712
Stonham	913.653		109,638.36	.010334
Swampscott	527.614		63,313.68	.005968
Wakefield*	645.470		77,456.40	.007301
Waltham	3,245.461		389,455.32	.036709
Watertown	1,774.931		212,991.72	.020076
Weston*	115.307		13,836.84	.001304
Winchester*	486.738		58,408.56	.005505
Winthrop	597.711		71,725.32	.006761
	88,409.782		\$10,609,173.84	1.000000

* Partial Supply Only:

Note: Not included in above:

Assessment for Water Connections:

Lexington—sixth of ten payments	\$36,529.46
Needham—eighth of ten payments	85,602.62
Wakefield—ninth of ten payments	16,861.20
Waltham—fourth of ten payments	27,511.64

Assessment for Entrance Fees:

Needham eighth of ten payments	13,281.50
Peabody—tenth and final payment	17,030.00
Wakefield—ninth of ten payments	10,954.40
Weston—second of ten payments	7,111.93
Winchester—tenth and final payment	16,171.40

No water was discharged into Charles River during the year 1966 under the provisions of Chapter 603 of the Acts of 1950.

Credit to Brookline for property acquired: Fifteenth of twenty-five payments—\$1,887.40.

COMPARISON OF ASSESSMENTS 1966 AND 1967
WITH REVENUE FROM WATER RATES IN 1966

Cities and Towns	Water Assessments		Water Revenue Received in Cities and Towns
	1966	1967	1966
Arlington	\$ 223,746.24	\$ 224,491.20	\$ 546,647.47
Belmont	110,980.08	103,218.24	319,413.07
Boston	5,252,777.04	5,184,144.84	9,542,209.78
Brookline	279,508.08	286,061.76	699,191.65
Cambridge	241,063.20	384,295.44	1,598,048.41
Cbelsea	172,310.52	168,421.44	470,559.26
Everett	346,419.24	316,786.56	624,359.45
Lexington	167,365.68	178,187.16	494,355.16
Lynnfield Water District	11,713.08	16,789.68	81,825.14
Malden	244,302.24	244,494.00	513,385.09
Marblehead	82,693.80	82,011.96	223,781.86
Medford	285,109.92	292,479.48	652,031.11
Melrose	114,403.32	126,539.16	319,573.60
Milton	107,462.04	107,671.56	327,587.80
Nahant	17,908.80	18,869.04	39,857.05
Needham	42,001.80	42,154.80	412,635.57
Newton	500,709.24	510,146.88	1,032,381.60
Norwood	147,175.20	154,149.60	392,882.33
Peabody	71,146.80	101,126.40	424,866.17
Quincy	393,852.00	422,534.40	1,054,562.30
Revere	160,468.32	152,643.84	297,615.34
Saugus	82,247.76	84,429.24	192,762.00
Somerville	416,583.12	410,700.96	832,991.62
Stoneham	101,497.20	109,638.36	240,039.45
Swampscott	61,060.80	63,313.68	159,779.27
Wakefield	71,101.08	77,456.40	463,064.55
Waltham	374,429.40	389,455.32	876,840.73
Watertown	212,115.00	212,991.72	427,435.84
Weston		13,836.84	220,469.12
Winchester	65,582.88	58,408.56	288,490.87
Winthrop	81,876.36	71,725.32	194,758.27
	<u>\$10,439,610.24</u>	<u>\$10,609,173.84</u>	<u>\$23,964,400.93</u>

METROPOLITAN PARKS DISTRICT
METROPOLITAN PARKS DEBT

Gross (and net) June 30, 1967

Bonds outstanding (serial) :

Neponset River Drainage and Flood Control, Act of 1955	\$ 1,164,000.00
Neponset River Drainage and Flood Control, Act of 1961	1,850,000.00
Metropolitan District Beach Erosion Loan Act of 1956	. 1,490,000.00
Charles River Basin Improvement Loan Act of 1957	. 2,400,000.00
Charles River Flood Control Act of 1955	. . . 565,000.00
Charles River Flood Control Act of 1961	. . . 425,000.00
Metropolitan District Park Loan, Act of 1961	. . . 3,575,000.00
Mystic River Dam Loan, Act of 1957	. . . 5,262,000.00
Mystic River Dam Loan, Act of 1963	. . . 8,530,000.00
Metropolitan District Commission Recreational Loan, Act of 1955	. . . 550,000.00
Metropolitan District Commission Recreational Loan, Act of 1957	. . . 3,118,000.00
Metropolitan District Commission Recreational Loan, Act of 1959	. . . 3,160,000.00
Metropolitan District Commission Recreational Loan, Act of 1962	. . . 2,680,000.00
Metropolitan District Commission Recreational Loan, Act of 1963	. . . 4,850,000.00
Total net parks debt June 30, 1967	. . . <u>\$39,619,000.00</u>

METROPOLITAN PARKS EXPENSES

Debt Service:	<i>Serial Bonds</i>	<i>Interest</i>	
Neponset River Drainage and Flood Control, Act of 1955	\$ 103,000.00	\$ 34,345.50	
Neponset River Drainage and Flood Control, Act of 1961	100,000.00	60,200.00	
Metropolitan District Beach Erosion Loan Act of 1956	68,000.00	49,278.75	
Charles River Basin Improvement Loan Act of 1957	100,000.00	82,035.00	
Charles River Flood Control Act of 1955	50,000.00	19,162.50	
Charles River Flood Control Act of 1961	25,000.00	13,175.00	
Metropolitan District Park Loan, Act of 1961	225,000.00	110,312.50	
Mystic River Dam Loan, Act of 1957	228,000.00	164,275.00	
Mystic River Dam Loan, Act of 1963	310,000.00	298,760.00	
Metropolitan District Commission Recreation Loan, Act of 1955	50,000.00	18,000.00	
Metropolitan District Commission Recreation Loan, Act of 1957	247,000.00	106,351.50	
Metropolitan District Commission Recreation Loan, Act of 1959	244,000.00	106,164.00	
Metropolitan District Commission Recreation Loan, Act of 1962	143,008.22	86,672.64	
Metropolitan District Commission Recreation Loan, Act of 1963	193,557.75	167,297.23	
	<hr/>	<hr/>	
	\$ 2,086,565.97	\$ 1,316,029.62	
Interest on Average Monthly Deficit		1,062.44	
	<hr/>	<hr/>	
	\$ 2,086,565.97	\$ 1,317,092.06	3,403,658.03
Maintenance as appropriated by the Legislature			5,682,670.80
			<hr/>
Total Metropolitan Parks expenses to be assessed			\$ 9,086,328.83

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS
*Proportion of Interest, Serial Bonds and Maintenance Requirements
as Determined by the Metropolitan District Commission*

Cities and Towns	Valuation	Valuation Per Cent Note 1	Population 1965 Census	Population Per Cent	Average
	Ch. 660				Per Cent
	Acts of 1963				Ch. 554
	adj. to nearest \$1,000.00 (000's omitted)				Acts of 1949 Note 2
Arlington	\$ 110,391	.022434	52,482	.026939	.023936
Belmont	94,029	.019109	28,794	.014779	.017666
Boston	1,628,334	.330911	616,326	.316355	.326059
Braintree	61,885	.012576	33,954	.017428	.014193
Brookline	210,814	.042842	53,608	.027517	.037734
Cambridge	249,777	.050760	92,677	.047570	.049697
Canton	22,574	.004587	15,310	.007859	.005678
Chelsea	52,087	.010585	27,098	.013909	.011693
Dedham	61,241	.012445	26,618	.013663	.012851
Dover	11,146	.002265	3,592	.001844	.002125
Everett	164,421	.033414	43,410	.022282	.029703
Hingham	34,740	.007060	17,576	.009022	.007714
Hull	25,999	.005284	8,836	.004535	.005034
Lynn	226,053	.045939	92,653	.047558	.046479
Malden	106,839	.021712	56,142	.028817	.024080
Medford	121,107	.024611	60,429	.031018	.026747
Melrose	70,358	.014298	32,105	.016479	.015025
Milton	77,947	.015840	27,708	.014222	.015301
Nahant	9,081	.001845	4,067	.002088	.001926
Needham	71,924	.014616	29,303	.015041	.014758
Newton	290,472	.059030	88,514	.045434	.054498
Quincy	222,963	.045311	87,158	.044738	.045120
Revere	72,400	.014713	42,394	.021761	.017062
Saugus	37,146	.007549	23,429	.012026	.009041
Somerville	166,267	.033789	86,332	.044314	.037297
Stoneham	34,132	.006936	20,109	.010322	.008065
Swampscott	45,256	.009197	13,995	.007184	.008526
Wakefield	50,158	.010193	25,571	.013125	.011170
Waltham	115,743	.023521	57,134	.029326	.025456
Watertown	99,022	.020123	40,115	.020591	.020279
Wellesley	93,415	.018984	26,297	.013498	.017155
Weston	29,754	.006047	9,848	.005055	.005716
Westwood	24,899	.005060	12,123	.006223	.005448
Weymouth	127,113	.025832	50,468	.025904	.025856
Winchester	62,448	.012691	21,634	.011104	.012162
Winthrop	38,829	.007891	20,398	.010470	.008750
	\$4,920,764	1.000000	1,948,207	1.000000	1.000000
Cohasset (Note 3) m	18,797	.003805	6,559	.003355	.000292
Total	\$4,939,561		1,954,766		

Note 1. Serial Bonds and Interest.

Note 2. Maintenance.

Note 3. Nantasket Maintenance—(8% of its proportion.)

METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

Total Assessments

Cities and Towns	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 46,810.02	\$ 29,547.65	\$ 135,980.69	\$ 212,338.36
Belmont	39,872.19	25,168.32	100,360.75	165,401.26
Boston	690,467.63	435,840.25	1,852,344.92	2,978,652.80
Braintree	26,240.65	16,563.75	80,630.60	123,435.00
Brookline	89,392.66	56,426.86	214,367.29	360,186.81
Cambridge	105,914.09	66,855.59	282,329.23	455,098.91
Canton	9,571.08	6,041.50	32,256.78	47,869.36
Chelsea	22,086.30	13,941.42	66,428.07	102,455.79
Cohasset			1,659.33	1,659.33
Dedham	25,967.31	16,391.21	73,006.68	115,365.20
Dover	4,726.07	2,983.21	12,072.15	19,781.43
Everett	69,720.52	44,009.31	168,743.08	282,472.91
Hingham	14,731.16	9,298.67	43,823.32	67,853.15
Hull	11,025.41	6,959.51	28,598.21	46,583.13
Lynn	95,854.75	60,505.89	264,047.73	420,408.37
Malden	45,303.52	28,596.70	136,798.76	210,698.98
Medford	51,352.48	32,414.95	151,950.01	235,717.44
Melrose	29,833.72	18,831.78	85,357.20	134,022.70
Milton	33,051.20	20,862.74	86,925.16	140,839.10
Nahant	3,849.71	2,430.03	10,941.63	17,221.37
Needham	30,497.25	19,250.62	83,840.37	133,588.24
Newton	123,169.99	77,747.94	309,603.76	510,521.69
Quincy	94,544.39	59,678.76	256,327.24	410,550.39
Revere	30,699.65	19,378.38	96,929.42	147,007.45
Saugus	15,751.49	9,942.73	51,362.02	77,056.24
Somerville	70,502.98	44,503.22	211,884.68	326,890.88
Stoneham	14,472.42	9,135.35	45,817.36	69,425.13
Swampscott	19,190.15	12,113.30	48,436.30	79,739.75
Wakefield	21,268.37	13,425.12	63,456.90	98,150.39
Waltham	49,078.12	30,979.32	144,615.83	224,673.27
Watertown	41,987.97	26,503.84	115,205.23	183,697.04
Wellesley	39,611.37	25,003.68	97,457.75	162,072.80
Weston	12,617.46	7,964.46	32,472.66	53,054.58
Westwood	10,558.02	6,664.49	30,950.15	48,172.66
Weymouth	53,900.17	34,023.12	146,888.23	234,811.52
Winchester	26,480.61	16,715.22	69,092.46	112,288.29
Winthrop	16,465.09	10,393.17	49,708.85	76,567.11
	\$2,086,565.97	\$1,317,092.06	\$5,682,670.80	\$9,086,328.83

METROPOLITAN PARKS AND SEWERAGE DISTRICTS
Comparison of Assessments 1966 and 1967

	Parks		Sewerage	
	1966	1967	1966	1967
Arlington	\$ 173,465.18	\$ 212,338.36	\$ 214,879.41	\$ 240,865.69
Ashland			5,073.00	22,269.02
Belmont	135,120.08	165,401.26	129,370.36	144,589.06
Boston	2,433,336.78	2,978,652.80	1,683,854.83	1,871,454.15
Braintree	100,837.76	123,435.00	109,818.98	133,279.22
Brookline	294,244.24	360,186.81	252,118.14	274,445.63
Burlington			17,755.54	40,431.86
Cambridge	371,781.71	455,098.91	956,220.35	1,044,721.95
Canton	39,106.07	47,869.36	76,414.87	84,972.47
Chelsea	83,699.13	102,455.79	238,097.27	261,093.19
Cohasset	1,355.65	1,659.33		
Dedham	94,244.94	115,365.20	151,914.29	167,890.65
Dover	16,159.92	19,781.43		
Everett	230,758.21	282,472.91	258,880.41	287,128.22
Frammingham			118,838.35	136,355.40
Hingham	55,431.21	67,853.15	31,291.95	34,948.31
Hull	38,054.89	46,583.13		
Lexington			59,496.60	69,203.49
Lynn	343,442.63	420,408.37		
Malden	172,126.21	210,698.98	254,534.83	283,353.66
Medford	192,564.36	235,717.44	442,805.56	487,917.98
Melrose	109,486.84	134,022.70	219,180.02	241,902.30
Milton	115,054.92	140,839.10	212,615.69	233,680.32
Nahant	14,068.61	17,221.37		
Natick			105,962.61	121,630.38
Needham	109,131.72	133,588.24	132,770.68	148,358.07
Newton	417,056.88	510,521.69	569,755.91	629,423.51
Norwood			106,195.61	119,575.05
Quincy	335,389.14	410,550.39	500,869.11	554,382.17
Randolph			71,561.59	74,690.05
Reading			45,332.71	52,417.57
Revere	120,094.92	147,007.45	155,346.33	174,051.87
Saugus	62,949.71	77,056.24		
Somerville	267,046.74	326,890.88	421,085.65	471,116.90
Stoneham	56,715.55	69,425.13	105,115.37	116,152.22
Stoughton			37,668.26	43,509.10
Swampscott	65,141.24	79,739.75		
Wakefield	80,181.90	98,150.39	124,821.60	138,422.59
Walpole			43,899.65	50,021.01
Waltham	183,542.01	224,673.27	235,216.46	271,016.50
Watertown	150,066.90	183,697.04	195,992.01	217,570.27
Wellesley	132,400.86	162,072.80	94,267.02	104,841.92
Weston	43,341.56	53,054.58		
Westwood	39,353.62	48,172.66	40,793.90	45,910.93
Weymouth	191,823.61	234,811.52	191,420.05	212,425.99
Wilmington			36,811.08	42,483.01
Winchester	91,731.03	112,288.29	219,659.29	241,221.34
Winthrop	62,549.93	76,567.11	111,744.58	123,690.53
Woburn			241,196.40	265,544.34
	\$7,422,856.66	\$9,086,328.83	\$9,220,646.32	\$10,278,957.89

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE DEBT

Gross (and net) debt June 30, 1967

Bonds Outstanding (serial):

Sewerage Loan, North System, Act of 1945 (Ch. 705) . . .	\$ 680,000.00
District Sewerage Loan, Act of 1949 (Ch. 606) . . .	17,753,000.00
Sewerage Loan, Act of 1951 (Ch. 645) . . .	18,436,000.00
Sewerage Loan, North District, Act of 1951 (Ch. 757) . .	656,000.00
District Sewerage Loan, North System, Act of 1954 (Ch. 452)	524,000.00
Metropolitan District Sewerage Loan, Act of 1954 (Ch. 399)	736,000.00
North Metropolitan Sewerage Loan, Act of 1955 (Ch. 682)	32,000.00
Metropolitan District Sewerage Loan, North System, Act of 1958 (Ch. 590)	110,000.00
Metropolitan Sewerage Loan, Act. of 1961 (Ch. 515) . . .	22,538,000.00
District Sewerage Relief Loan, Act of 1961 (Ch. 516) . . .	4,550,000.00
Metropolitan District Sewerage Relief Loan, Act of 1962 (Ch. 593)	1,500,000.00
District Sewerage Relief Loan, Act of 1962 (Ch. 655) . . .	2,870,000.00
Metropolitan Sewerage Loan, Act of 1962 (Ch. 658) . . .	4,590,000.00
Second Metropolitan Sewerage Loan, Act of 1962 (Ch. 766)	9,760,000.00
Sewerage Loan, South System (Ch. 705)	3,010,000.00
District Sewerage Loan, Act of 1951 (Ch. 527)	1,196,000.00
District Sewerage Second Loan, Act of 1951 (Ch. 599) . . .	1,344,000.00
District Sewerage Loan, Act of 1953 (Ch. 642)	594,000.00
District Sewerage Loan, Act of 1954 (Ch. 580)	370,000.00
District Sewerage Loan, Act of 1955 (Ch. 410)	864,000.00
District Sewerage Loan, Act of 1955 (Ch. 551)	670,000.00
District Sewerage Loan, Act of 1957 (Ch. 710)	736,000.00
District Sewerage Loan, Act of 1957 (Ch. 764)	364,000.00

TOTAL	\$ 93,883,000.00
-----------------	------------------

METROPOLITAN SEWERAGE EXPENSES

Debt Service:	<i>Serial Bonds</i>	<i>Interest</i>
Sewerage Loan, North System, Act of 1945 (Ch. 705) . . .	\$ 135,000.00	\$ 13,310.00
District Sewerage Loan, Act of 1949 (Ch. 606)	837,000.00	566,540.00
Sewerage Loan, Act of 1951 (Ch. 645)	778,000.00	451,862.50
Sewerage Loan, North District, Act of 1951 (Ch. 757) . . .	37,000.00	14,432.00
District Sewerage Loan, North System, Act of 1954 (Ch. 452)	25,000.00	16,136.25
Metropolitan District Sewerage Loan, Act of 1954 (Ch. 399)	4,972.52	25,760.00
North Metropolitan Sewerage Loan, Act of 1955 (Ch. 682)	32,000.00	720.00
Metropolitan District Sewerage Loan, North System, Act of 1958 (Ch. 590)	5,000.00	3,850.00
Metropolitan Sewerage Loan, Act of 1961 (Ch. 515)	643,000.00	665,337.00
District Sewerage Relief Loan, Act of 1961 (Ch. 516)	130,000.00	138,285.00

	<i>Serial Bonds</i>	<i>Interest</i>	
Metropolitan District Sewerage Relief Loan, Act of 1962 (Ch. 593)	60,000.00	49,000.00	
District Sewerage Relief Loan, Act of 1962 (Ch. 655)	85,000.00	66,036.67	
Metropolitan Sewerage Loan, Act of 1962 (Ch. 658)	130,800.20	206,745.56	
Second Metropolitan Sewerage Loan, Act of 1962 (Ch. 766)	265,466.45	454,214.86	
Sewerage Loan, South System (Ch. 705)	468,000.00	65,287.50	
District Sewerage Loan, Act of 1951 (Ch. 527)	54,485.38	26,312.00	
District Sewerage Second Loan, Act of 1951 (Ch. 599)	73,000.00	31,011.75	
District Sewerage Loan, Act of 1953 (Ch. 642)	33,000.00	13,068.00	
District Sewerage Loan, Act of 1954 (Ch. 580)	18,000.00	9,927.50	
District Sewerage Loan, Act of 1955 (Ch. 410)	36,670.84	26,146.25	
District Sewerage Loan, Act of 1955 (Ch. 551)	33,000.00	17,971.25	
District Sewerage Loan, Act of 1957 (Ch. 710)	24,666.67	25,760.00	
District Sewerage Loan, Act of 1957 (Ch. 764)	17,000.00	12,740.00	
Metropolitan Sewerage Loan, South System (Hingham) (Ch. 591)	5,815.92		
Interest on Average Monthly Deficit		20,807.03	
	<hr/>	<hr/>	
Maintenance	\$3,931,877.98	\$2,921,261.12	\$6,853,139.10
			<hr/>
Total Metropolitan Sewerage Expenses			\$10,278,957.89
North and South Systems combined under Chapter 612, Acts of 1959.			

METROPOLITAN DISTRICT COMMISSION
 RATIOS OF CONTRIBUTION ON THE BASIS OF G. L. CHAP. 92, SECTIONS 5 AND 6
 AND THE CENSUS RETURNS OF 1965, AS DETERMINED BY THE
 METROPOLITAN DISTRICT COMMISSION, SEWERAGE DIVISION

City or Town	Pro-Rated Demand M.G.D.	Ratios in Percentage for Principal and Interest Fiscal Year ending June 30, 1968	Population State Census 1965	Ratios in Percentage for Maintenance Fiscal Year ending June 30, 1967
Arlington	17.239	2.04	52,482	2.95
Ashland	0.688	0.08	8,698	0.49
Belmont	10.999	1.30	28,794	1.62
Boston	419.488	18.11†	327,380	18.40
Braintree	8.387	0.99	33,954	1.91
Brookline	21.123	2.50	53,608	3.01
Burlington W. & S. D.	4.061	0.48	3,990*	0.22
Cambridge	106.923	12.64	92,677	5.21
Canton	6.827	0.81	15,310	0.86
Chelsea	25.830	3.05	27,098	1.52
Dedham	14.406	1.70	26,618	1.50
Everett	25.077	2.97	43,410	2.44
Framingham	4.381	0.52	52,369	2.94
Hingham	2.787	0.33	6,327	0.36
Lexington	1.095	0.13	31,388	1.76
Malden	21.646	2.56	56,142	3.15
Medford	45.835	5.42	60,429	3.40
Melrose	22.201	2.63	32,105	1.80
Milton	22.265	2.63	27,708	1.56
Natick	7.756	0.92	30,365	1.71
Needham	11.302	1.34	29,303	1.65
Newton	56.624	6.70	88,514	4.97
Norwood	7.847	0.93	28,978	1.63
Quincy	47.670	5.64	87,158	4.90
Randolph	4.032	0.48	21,726	1.22
Reading	1.437	0.17	21,188	1.19
Revere	11.454	1.35	42,394	2.38
Somerville	37.676	4.45	86,332	4.85
Stoneham	9.592	1.13	20,109	1.13
Stoughton	0.696	0.08	19,686	1.11
Wakefield	11.031	1.30	25,571	1.44
Walpole	2.303	0.27	16,390	0.92
Waltham	19.278	2.28	59,673§	3.35
Watertown	17.365	2.05	40,115	2.25
Wellesley	6.716	0.79	26,297	1.48
Westwood	2.809	0.33	12,123	0.68
Weymouth	14.182	1.68	50,468	2.84
Wilmington	1.586	0.19	15,261	0.86
Winchester	24.573	2.91	21,634	1.22
Winthrop	10.426	1.23	20,398	1.15
Woburn	24.472	2.89	35,149	1.97
Totals	1,112.085	100.00	1,779,319	100.00

* Equivalent Population—135 days, January 16, to June 30, 1967.

§ Including 2539 inmates and attendants added in compliance with Chap. 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital, and Chap. 373, Acts of 1929, in relation to disposal of sewage of the Middlesex County Tuberculosis Hospital.

† Boston ratio reduced by 52% according to Section 9, Chap. 612, Acts of 1959.

METROPOLITAN SEWERAGE DISTRICT

Total Assessments

Cities and Towns	Serial Bonds	Interest	Maintenance	Total
Arlington	\$ 80,210.31	\$ 59,593.73	\$ 101,061.65	\$ 240,865.69
Ashland	3,145.50	2,337.01	16,786.51	22,269.02
Belmont	51,114.41	37,976.39	55,498.26	144,589.06
Boston	712,063.10	529,040.39	630,350.66	1,871,454.15
Braintree	38,925.59	28,920.49	65,433.14	133,279.22
Brookline	98,296.95	73,031.53	103,117.15	274,445.63
Burlington W. & S. D.	18,873.01	14,022.05	7,536.80	40,431.86
Cambridge	496,989.38	369,247.41	178,485.16	1,044,721.95
Canton	31,848.21	23,662.22	29,462.04	84,972.47
Chelsea	119,922.28	89,098.46	52,072.45	261,093.19
Dedham	66,841.93	49,661.44	51,387.28	167,890.65
Everett	116,776.78	86,761.46	83,589.98	287,128.22
Framingham	20,445.77	15,190.56	100,719.07	136,355.40
Hingham	12,975.20	9,640.16	12,332.95	34,948.31
Lexington	5,111.44	3,797.64	60,294.41	69,203.49
Malden	100,656.08	74,784.28	107,913.30	283,353.66
Medford	213,107.79	158,332.35	116,477.84	487,917.98
Melrose	103,408.39	76,829.17	61,664.74	241,902.30
Milton	103,408.39	76,829.16	53,442.77	233,680.32
Natick	36,173.28	26,875.60	58,581.50	121,630.38
Needham	52,687.16	39,144.90	56,526.01	148,358.07
Newton	263,435.82	195,724.50	170,263.19	629,423.51
Norwood	36,566.47	27,167.73	55,840.85	119,575.05
Quincy	221,757.92	164,759.13	167,865.12	554,382.17
Randolph	18,873.01	14,022.05	41,794.99	74,690.05
Reading	6,684.19	4,966.14	40,767.24	52,417.57
Revere	53,080.35	39,437.03	81,534.49	174,051.87
Somerville	174,968.57	129,996.12	166,152.21	471,116.90
Stoneham	44,430.22	33,010.25	38,711.75	116,152.22
Stoughton	3,145.50	2,337.01	38,026.59	43,509.10
Wakefield	51,114.41	37,976.39	49,331.79	138,422.59
Walpole	10,616.07	7,887.41	31,517.53	50,021.01
Waltham	89,646.82	66,604.75	114,764.93	271,016.50
Watertown	80,603.50	59,885.85	77,080.92	217,570.27
Wellesley	31,061.84	23,077.96	50,702.12	104,841.92
Westwood	12,975.20	9,640.16	23,295.57	45,910.93
Weymouth	66,055.55	49,077.19	97,293.25	212,425.99
Wilmington	7,470.57	5,550.40	29,462.04	42,483.01
Winchester	114,417.65	85,008.70	41,794.99	241,221.34
Winthrop	48,362.10	35,931.51	39,396.92	123,690.53
Woburn	113,631.27	84,424.44	67,488.63	265,544.34
	\$3,931,877.98	\$2,921,261.12	\$3,425,818.79	\$10,278,957.89

STATEMENT OF DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Sewerage	Metropolitan Water	Metropolitan Parks	Total
Net Debt June 30, 1967	\$93,883,000.00	\$117,176,000.00	\$39,619,000.00	\$250,678,000.00
Arlington	1,915,213.20	2,479,444.16	888,812.65	5,283,470.01
Ashland	75,106.40			75,106.40
Belmont	1,220,479.00	1,140,005.30	757,079.47	3,117,563.77
Boston	17,002,211.30	57,257,700.87	13,110,362.91	87,370,275.08
Braintree	929,441.70		498,248.54	1,427,690.24
Brookline	2,347,075.00	3,159,533.66	1,697,357.20	7,203,965.86
Burlington	450,638.40			450,638.40
Cambridge	11,866,811.20	4,244,466.26	2,011,060.44	18,122,337.90
Canton	760,452.30		181,732.35	942,184.65
Chelsea	2,863,431.50	1,860,169.00	419,367.12	5,142,967.62
Dedham	1,596,011.00		493,058.46	2,089,069.46
Dover			89,737.04	89,737.04
Everett	2,788,325.10	3,498,875.36	1,323,829.27	7,611,029.73
Framingham	488,191.60			488,191.60
Hingham	309,813.90		279,710.14	589,524.04
Hull			209,346.80	209,346.80
Lexington	122,047.90	1,968,088.10		2,090,136.00
Lynn			1,820,057.24	1,820,057.24
Lynnfield Water District		185,489.61		185,489.61
Malden	2,403,404.80	2,700,438.10	860,207.73	5,964,050.63
Marblehead		905,770.48		905,770.48
Medford	5,088,458.60	3,230,425.14	975,063.21	9,293,946.95
Melrose	2,469,122.90	1,397,558.15	566,472.46	4,433,153.51
Milton	2,469,122.90	1,189,219.22	627,564.96	4,285,907.08
Nahant		208,456.10	73,097.06	281,553.16
Natick	863,723.60			863,723.60
Needham	1,258,032.20	465,540.25	579,071.30	2,302,643.75
Newton	6,290,161.00	5,634,407.96	2,338,709.57	14,263,278.53
Norwood	873,111.90	1,702,567.28		2,575,679.18
Peabody		1,116,921.63		1,116,921.63
Quincy	5,295,001.20	4,666,768.55	1,795,176.51	11,756,946.26
Randolph	450,638.40			450,638.40
Reading	159,601.10			159,601.10
Revere	1,267,420.50	1,685,928.29	582,914.35	3,536,263.14
Saugus		932,486.61	299,083.83	1,231,570.44
Somerville	4,177,793.50	4,536,117.31	1,338,686.39	10,052,597.20
Stoneham	1,060,877.90	1,210,896.78	274,797.38	2,546,572.06
Stoughton	75,106.40			75,106.40
Swampscott		699,306.37	364,375.94	1,063,682.31
Wakefield	1,220,479.00	855,501.98	403,836.47	2,479,817.45
Walpole	253,484.10			253,484.10
Waltham	2,140,532.40	4,301,413.78	931,878.50	7,373,824.68
Watertown	1,924,601.50	2,352,425.38	797,253.14	5,074,280.02
Wellesley	741,675.70		752,127.10	1,493,802.80
Weston		152,797.50	239,576.09	392,373.59
Westwood	309,813.90		200,472.14	510,286.04
Weymouth	1,577,234.40		1,023,438.00	2,600,672.40
Wilmington	178,377.70			178,377.70
Winchester	2,731,995.30	645,053.88	502,804.72	3,879,853.90
Winthrop	1,154,760.90	792,226.94	312,633.52	2,259,621.36
Woburn	2,713,218.70			2,713,218.70
	\$93,883,000.00	\$117,176,000.00	\$39,619,000.00	\$250,678,000.00

5113 110

ACME
BOOKBINDING CO., INC.

MAY 1991

100 CAMBRIDGE STREET
CHARLESTOWN, MASS

